

STEEL MOULDING

Catalog 30
Issue 1930

J.G. Braun Company
Steel Mouldings Perforated Sheets Wrought Ornaments

CHICAGO 609 SOUTH PAULINA STREET
NEW YORK 537 WEST 35TH STREET
SAN FRANCISCO 1088 HOWARD STREET
LOS ANGELES 1205 EAST 8TH STREET

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Mike Jackson, FAIA

STEEL MOULDING

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In sending forth this latest issue of our Catalog of STEEL MOULDINGS, we have attempted to keep abreast of the time and make this book of greatest usefulness.

We make mention of various salient features added to this edition:

Reproduction of interesting *Ornamental Iron Work* with short specifications;

Revised Details in large scale;

A section of *Steel Mouldings* in the *Modern Manner* congregated in the opening pages of the book;

Occasional Details throughout the catalog to illustrate some of the uses;

Addition of *New Moulding Sections* to meet the present-day demands;

A larger range of *Architectural Bronze Sections* on page 38;

A section of *Iron Workers' Sundries* on the rear pages congregating all small items useful and beautifying ornamental iron work, some of them just released.

Our facilities and service are too well known to make specific mention here. To our three warehouses in New York, Chicago and San Francisco has been added a display room in Los Angeles for the convenience of those in that locality.

Much thought has been spent to make this book an instrument of greatest possible help to the Designer and Fabricator of Ornamental Iron Work. Our aim in further improving our service should be supported by both Architect and Iron Master through helpful suggestions and criticism.

J. G. BRAUN COMPANY

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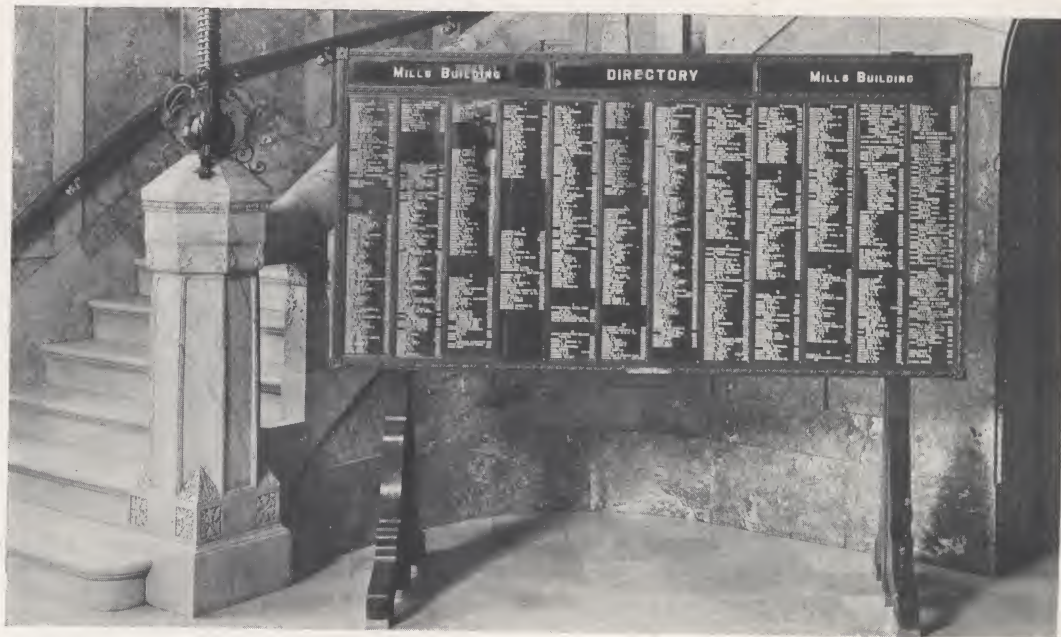
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STORE FRONT—ART CRAFTS SHOP
WASHINGTON, D. C.
by COLUMBIAN IRON WORKS

Specifications:

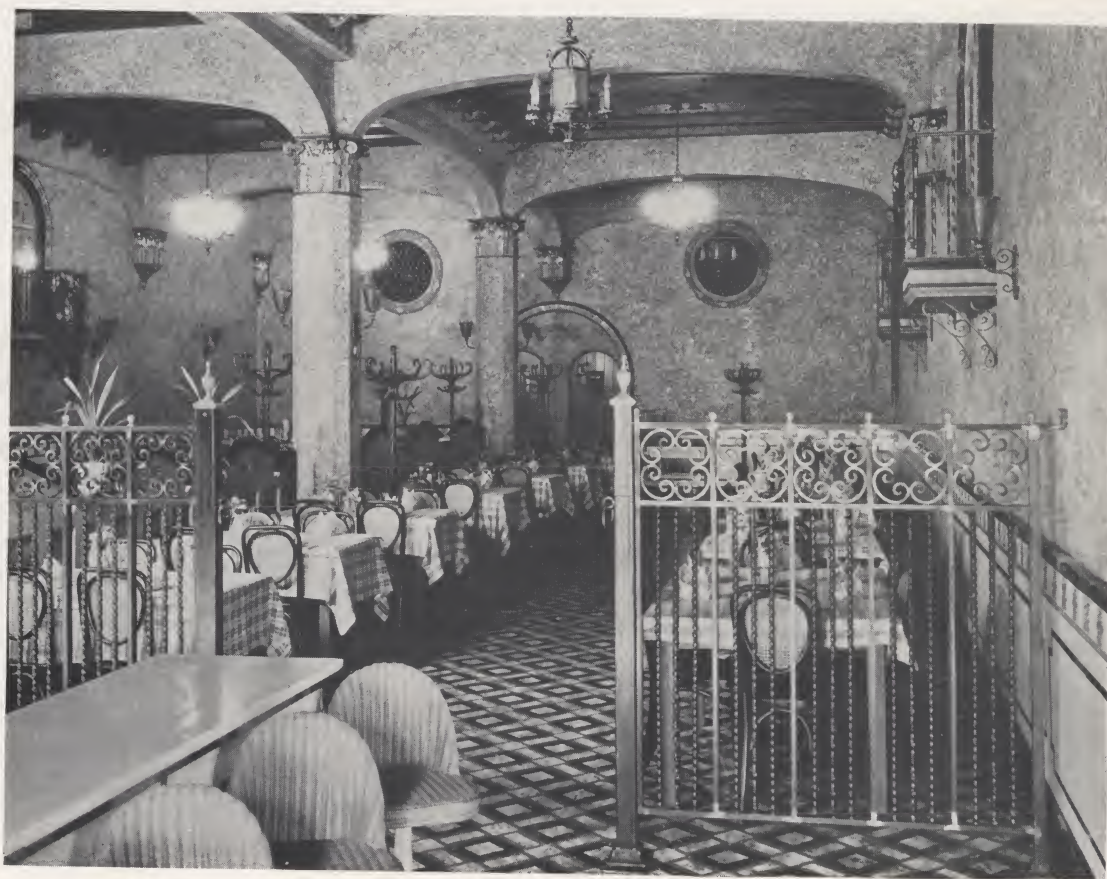
CORNICE: Nos. 4, 31, 952, 933, 19, 963.
MULLIONS: 2" x 2" x .145 Steel Tubing.
TRANSOM BAR: No. 688.
GLASS STOPS: No. 1180.
BASE: No. 924.



DIRECTORY—MILLS BUILDING
SAN FRANCISCO, CALIF.
by TABLET & TICKET CO.

Specifications:

FRAME MOULDING: No. 653.
MUNTIN BAR: No. 266.



RAILING—AMERICAN RESTAURANT
WHEELING, W. VA.

E. B. FRANZHEIM, ARCH.
by THE TYLER IRON WORKS

Specifications:

POST: 3" x 3" x .200 Steel Tubing.
PICKETS: Torsel Nos. 957 and 960 Alternating.
FINIALS: Cast Bronze Polished and No. 75 Screw Ball.



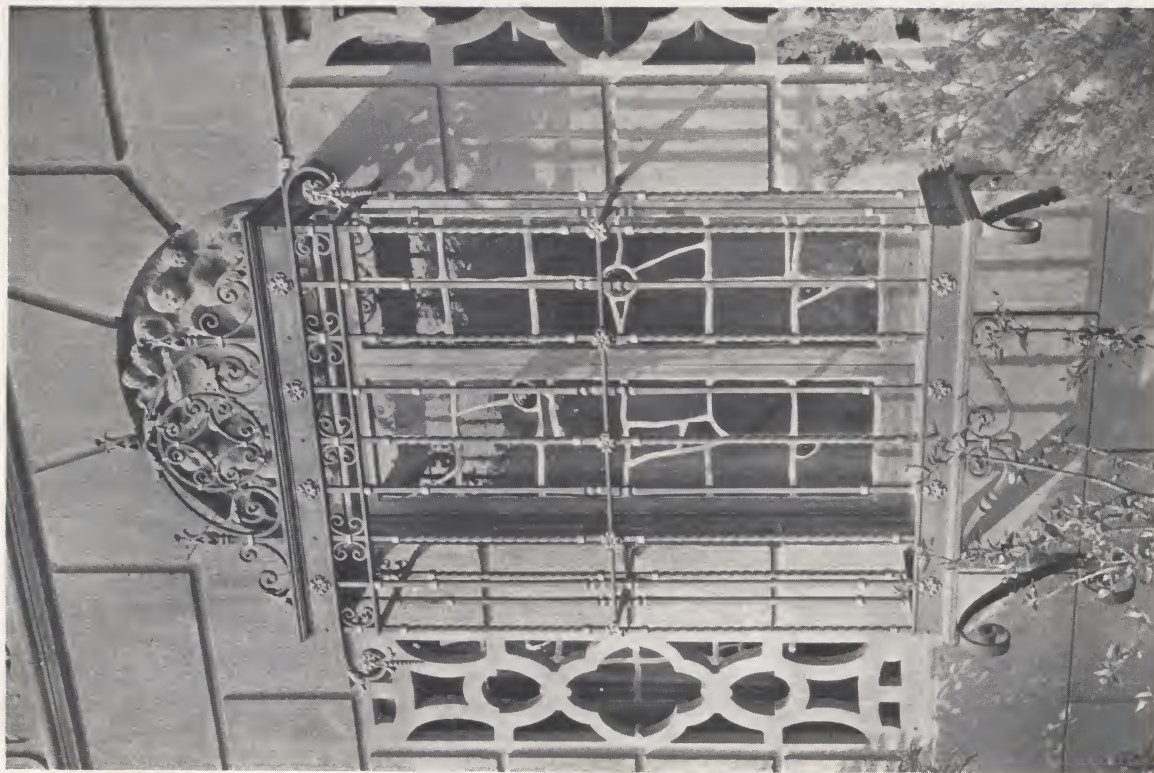
VESTIBULE—GRAND VIEW HALL
NEW YORK

BECKER & LEVY, ARCH.

by BOULEVARD IRON WORKS

Specifications:

DOOR STILE: 3" x 2" x 14 Ga. Tubing.
PANEL AND FACING MOULDS: Nos. 469, 459, 802.
CORNICE MOULDS: Nos. 115, 688, 963.
GLASS STOPS: Nos. 1038, 1039.
ORNAMENTS: From Catalog 18.



GRILLE—LA LEYENDA APT. HOTEL
HOLLYWOOD, CAL.

LELAND A. BRYANT, ARCH.

by SOUTHERN CALIFORNIA ORN.
IRON WORKS, LOS ANGELES, CAL.

Specifications:

CORNICE AND BASE MOULD: No. 101.
ROSETTES, LEAVES AND HUSKS: From
Catalog 18.



ENTRANCE—BEARINGER BLDG.
SAGINAW, MICH.

CARL E. MACOMBER, ARCH.

ERECTED BY KOEHLER BROS.

Specifications:

FRAME POSTS: 4" x 4" x .200 Tubing.
MULLIONS: Nos. 947, 952.
CORNICE: Nos. 116, 963.
PANEL MOULDS: Nos. 4, 5.
PLASTER MOULDS: No. 145.
ORNAMENTS: Nos. 1604B, 2954, 2751.



PARAMOUNT THEATRE
BROOKLYN
C. W. & G. L. RAPP, ARCH.
IRON WORK *by* DIXON-GARBER CO.
NEW YORK

Specifications:

Nos. 219, 127 and 128
used in Interior and Exterior.

STAIR RAIL—RESIDENCE
NEW YORK
by TYROLER IRON WORKS

Specifications:

TOPRAIL: No. 66.
ORNAMENT: No. 2365
from Catalog 18.

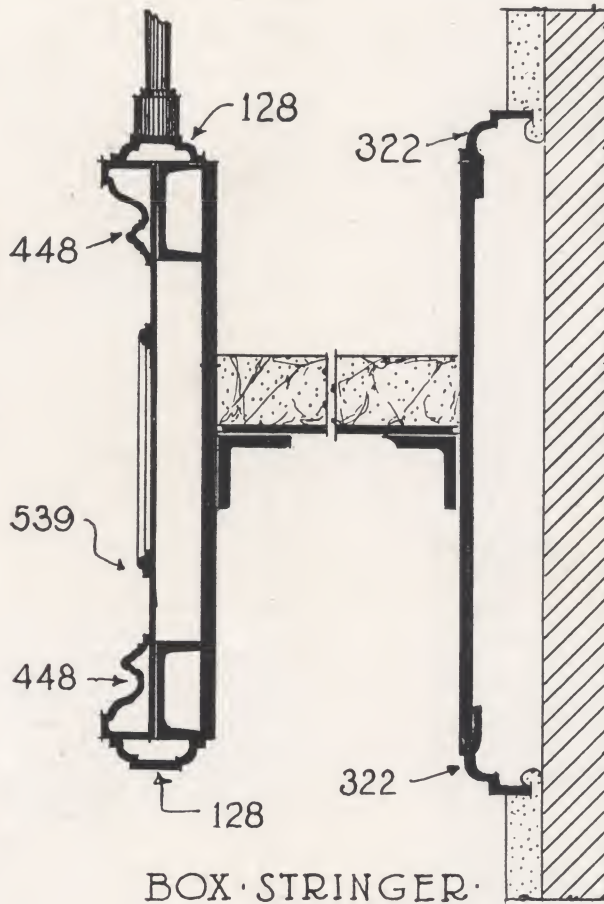
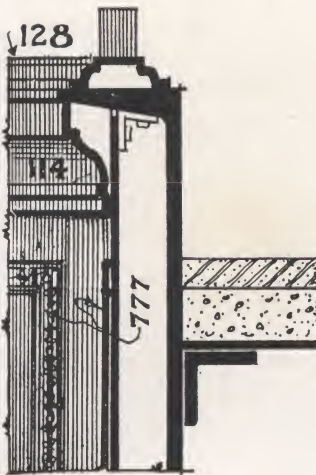
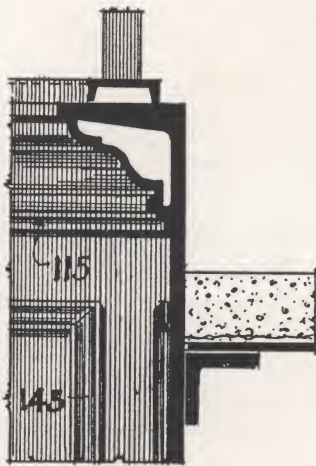
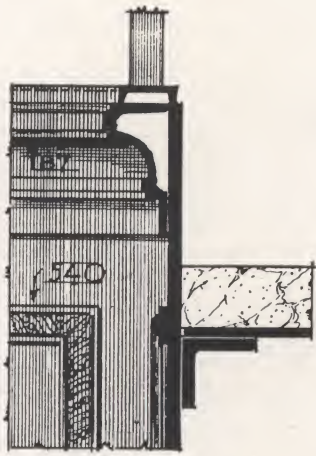


STOOP RAIL—G. H. WHITELEY JR. RESIDENCE
YORK, PA.

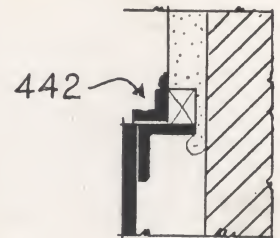
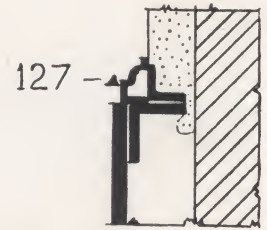
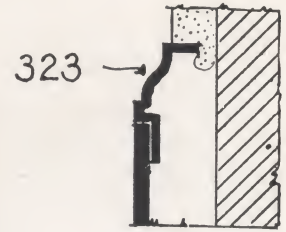
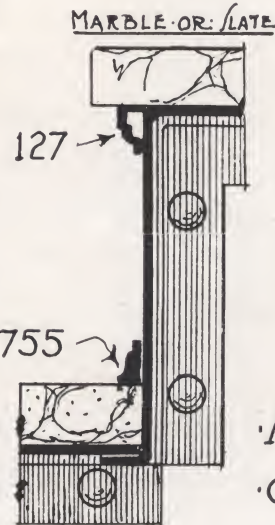
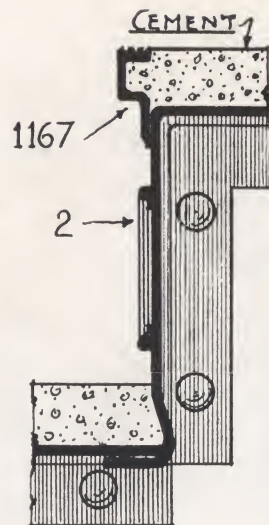
FRED. DEMPWOLF, ARCH.
by WM. CHRISTENSEN CO., INC.

Specifications:

HANDRAIL: No. 1245.
BALUSTER COLLAR: Type F $\frac{5}{8}$ ".



BOX STRINGER



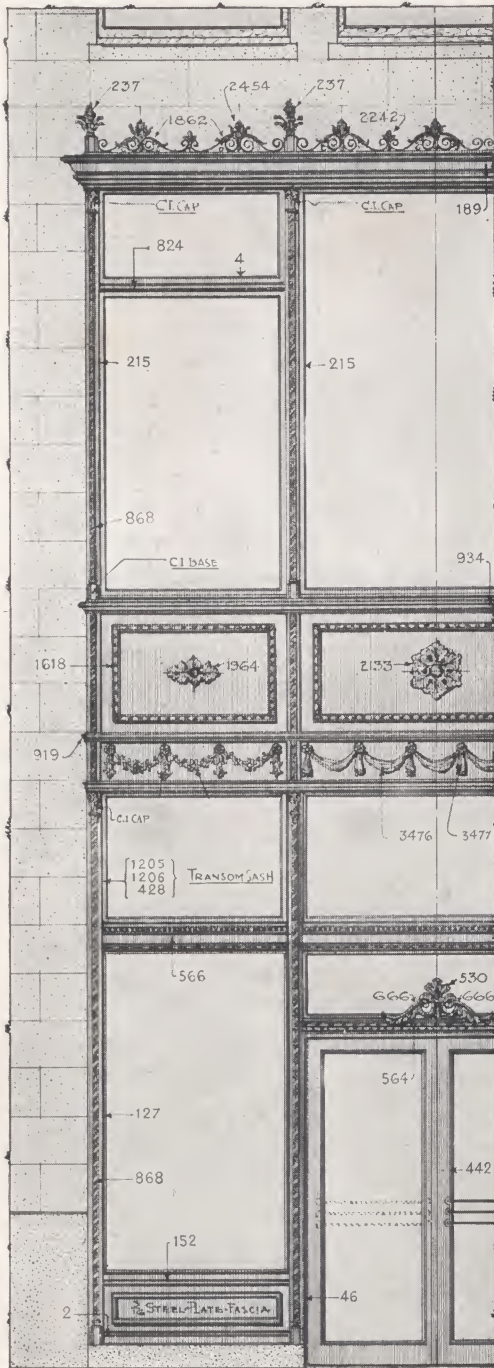
WALL STRINGERS

SCALE 3"=1'-0"

MOULDINGS FROM CATALOGUE NO 30

FACE STRINGERS TREADS & RISERS

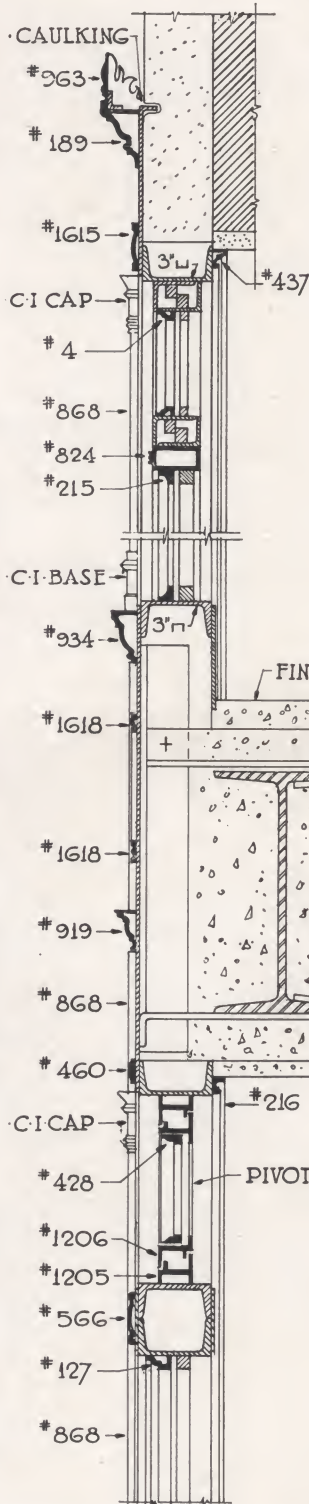
J. G. BRAUN COMPANY



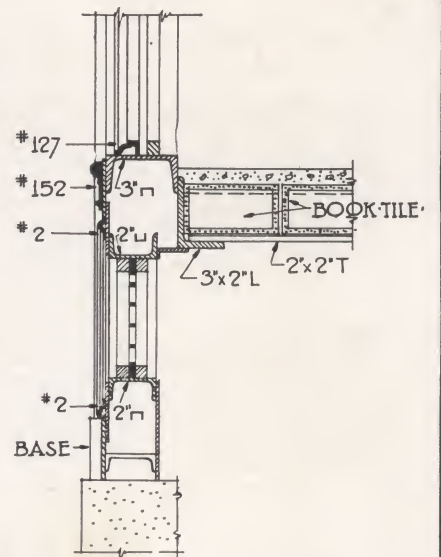
ELEVATION OF STORE FRONT

SCALE $\frac{1}{4}" = 1'-0"$

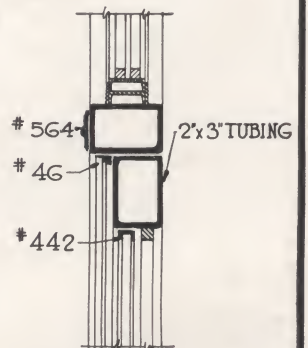
MOULDINGS FROM CATALOGUE NO 30



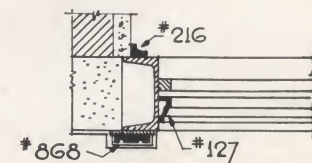
VERTICAL SECTION



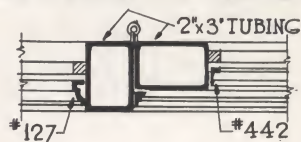
SECTION OF BULKHEAD



SECTION OF DOOR HEAD



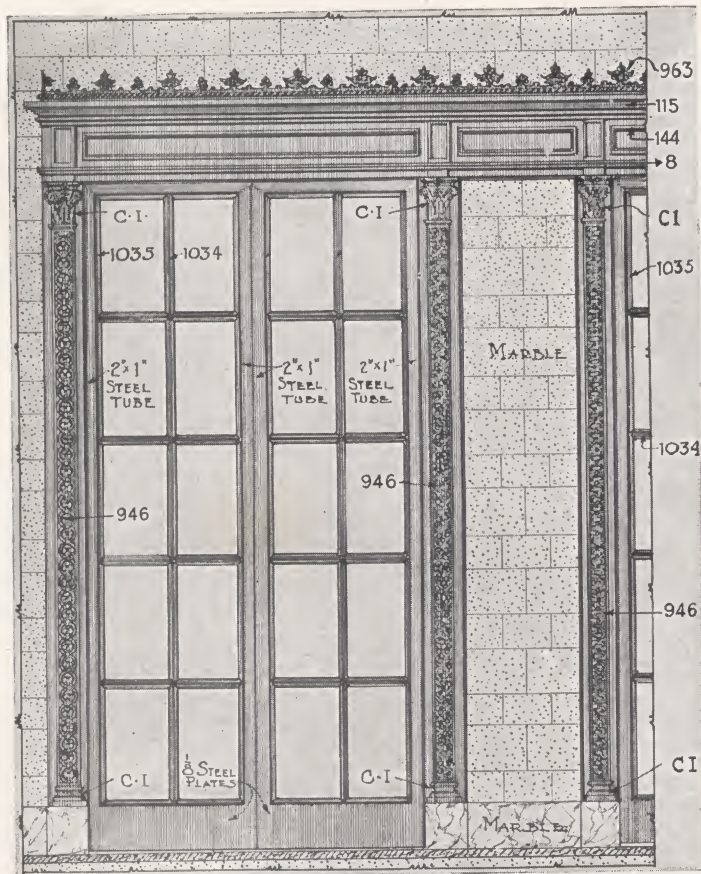
SECTION OF JAMB



SECTION OF DOOR JAMB

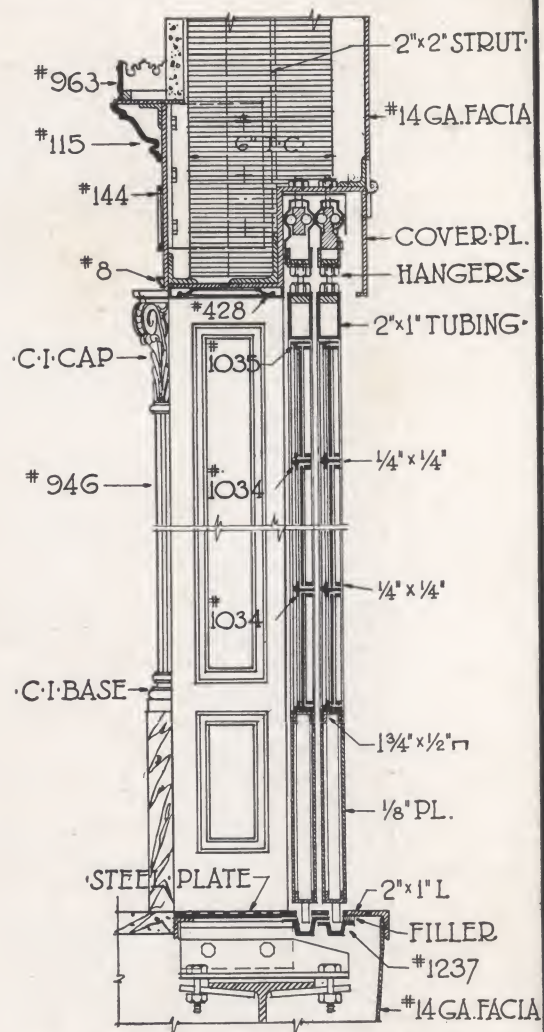
SCALE FOR SECTIONS $\frac{1}{2}" = 1'-0"$

J. G. BRAUN COMPANY



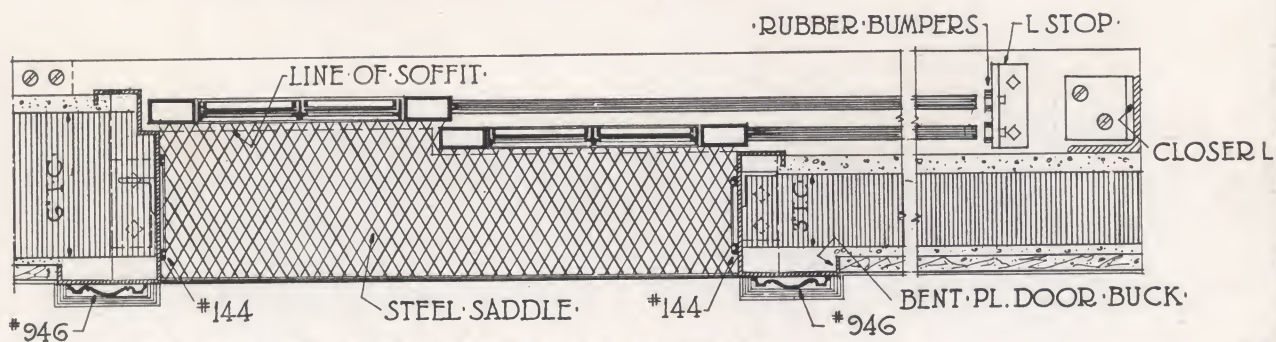
ELEVATION OF ELEVATOR DOORS

SCALE $\frac{1}{2}" = 1'-0"$



SECTION

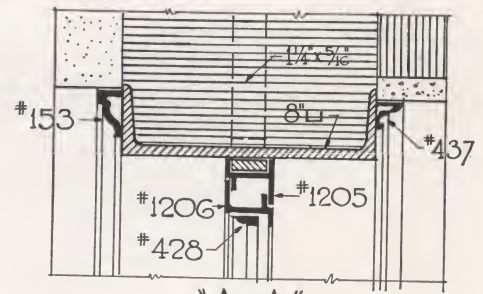
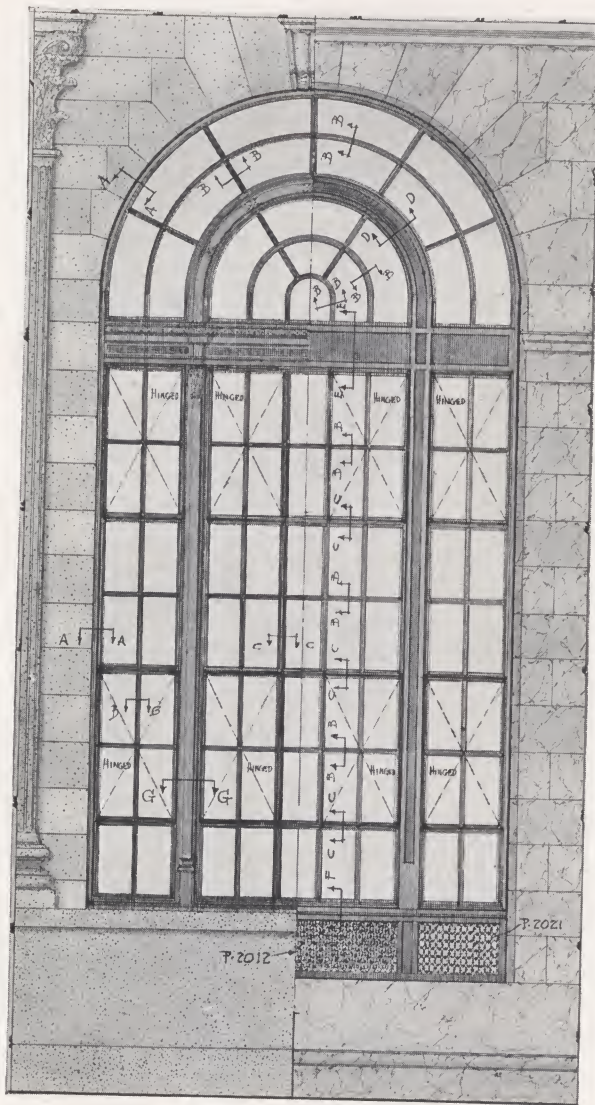
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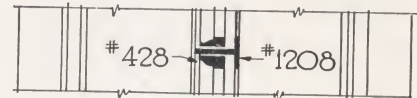
PLAN OF ELEVATOR DOORS

SCALE FOR SECTIONS $\frac{1}{2}" = 1'-0"$

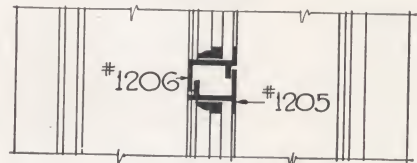
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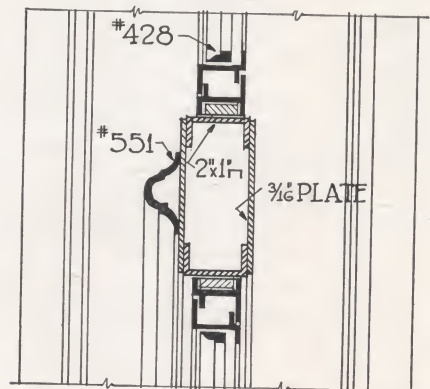
"A-A"



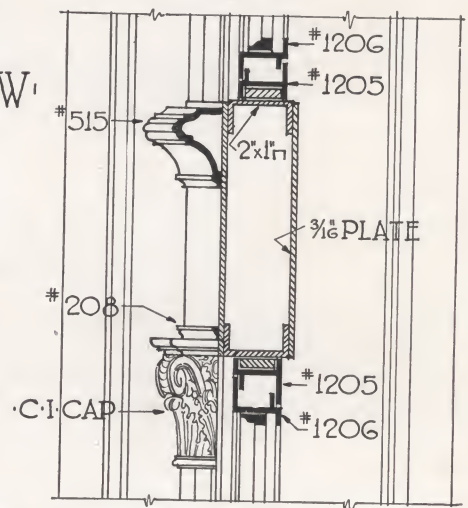
"B-B"



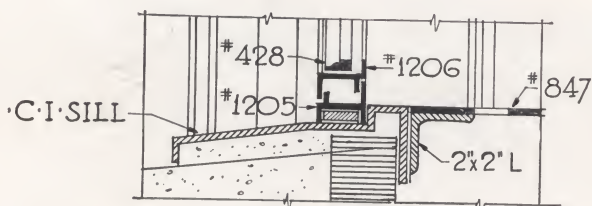
"C-C"



"D-D"



"E-E"



"F-F"

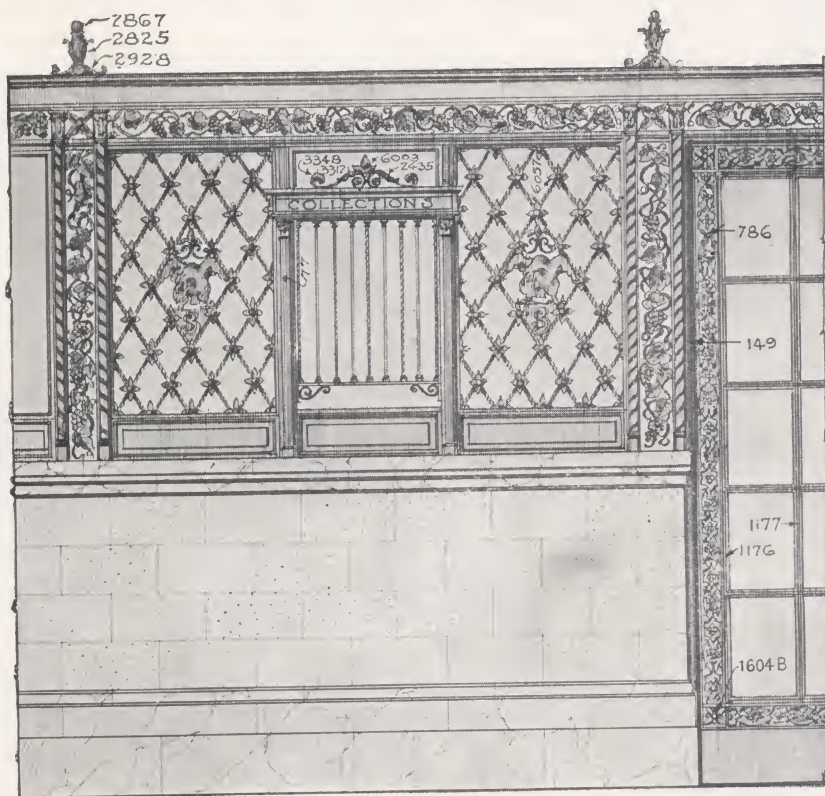
FRONT & REAR ELEVATION OF WINDOW

SCALE 1/4" = 1'-0"

MOULDINGS FROM CATALOGUE N° 30

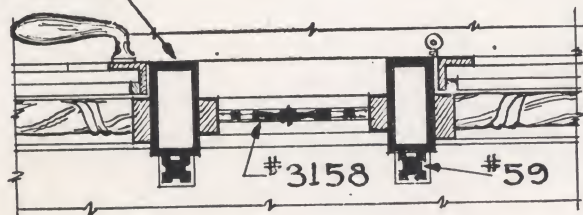
SCALE FOR DETAILS 2" = 1'-0"

J. G. BRAUN COMPANY

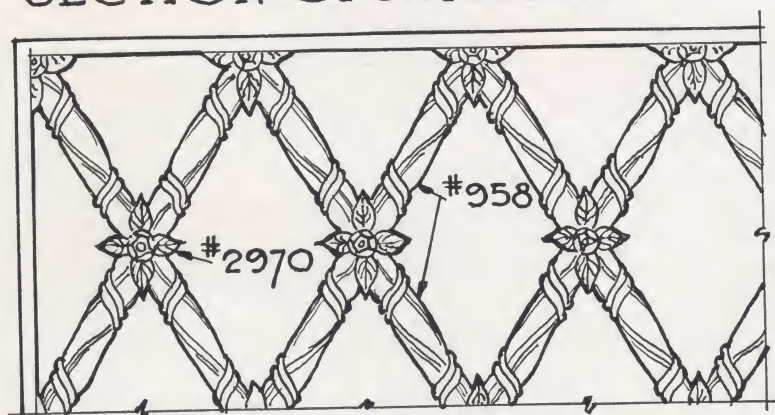


ELEVATION OF BANK SCREEN
SCALE $\frac{1}{2}'' = 1'-0''$

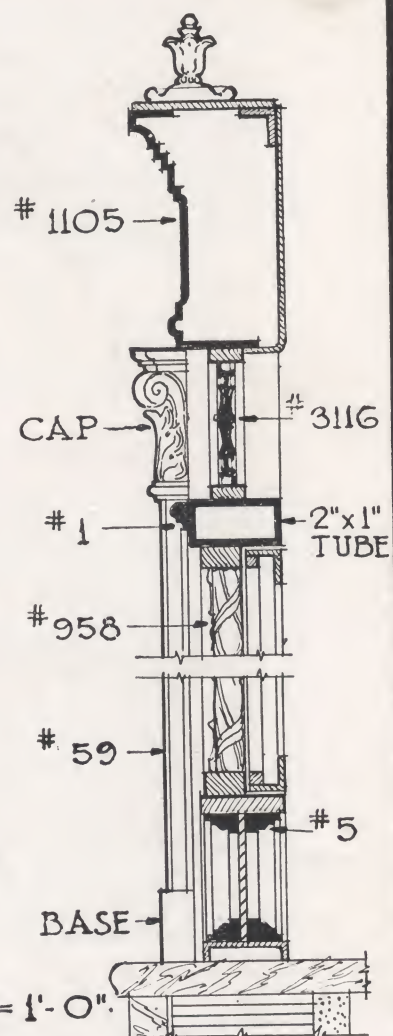
2"x1" TUBE



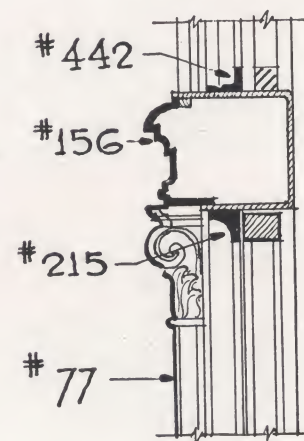
SECTION OF MULLION



DETAIL OF GRILLE

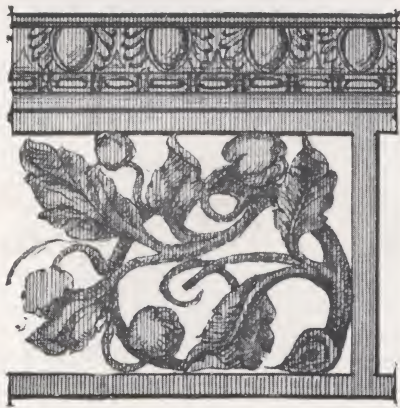


VERTICAL SECTION



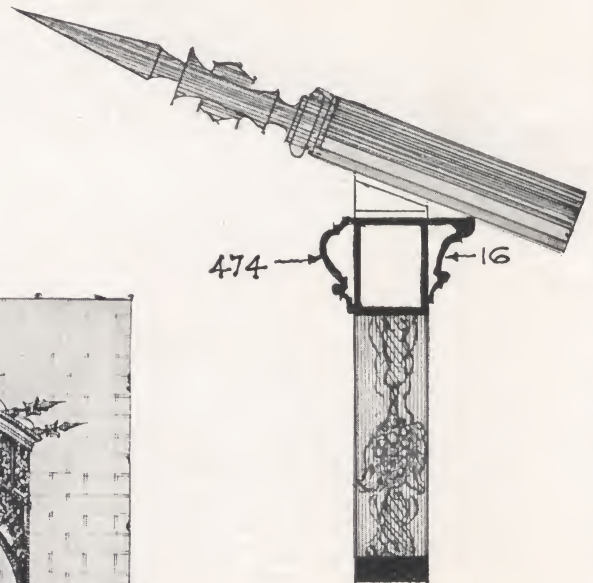
SECTION OF WICKET

J. G. BRAUN COMPANY

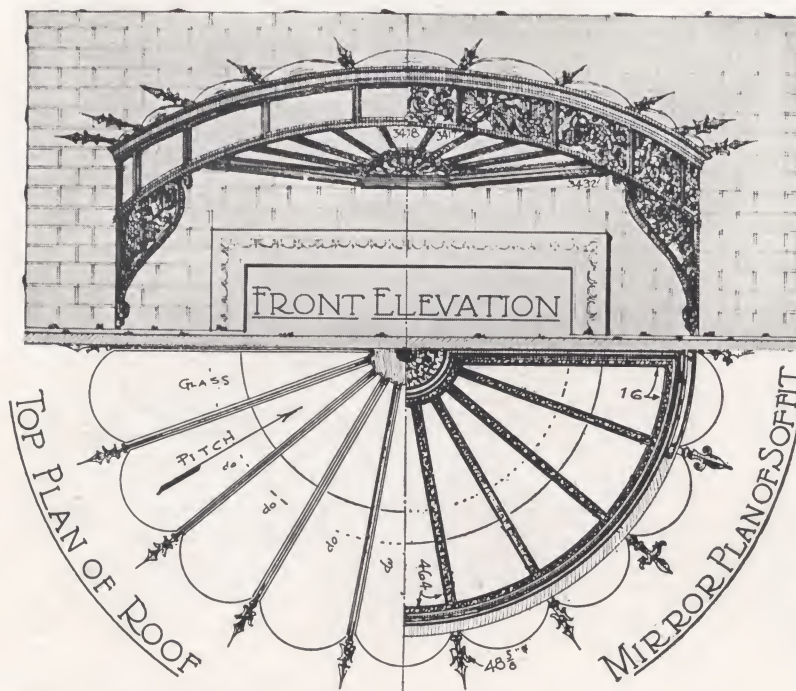


ELEVATION OF CORNICE

SCALE FOR DETAILS 3'-1'-0"

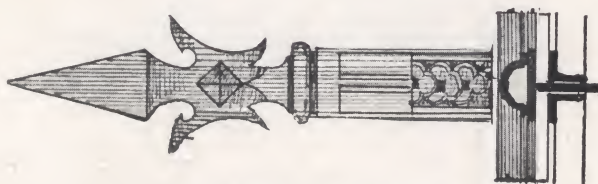


DETAIL OF GLASS
& CORNICE CARRIER

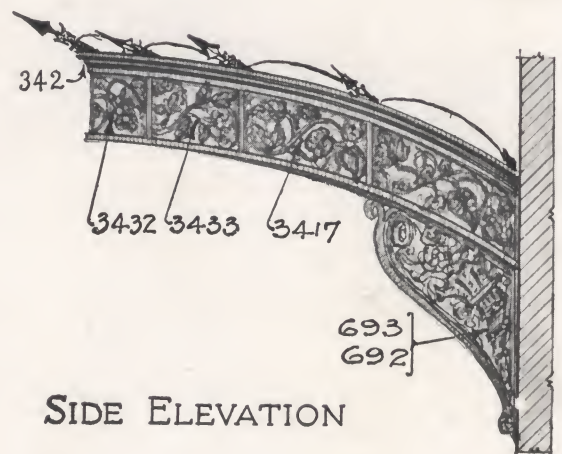


SCALE $\frac{1}{2}'' = 1'-0''$

ORNAMENTS FROM CATALOGUE N°18



DETAIL OF RIB



SIDE ELEVATION

J. G. BRAUN COMPANY

Since the advent of modernistic design in ironwork, the demands for suitable mouldings have been many.

These demands are admirably met by the exclusive patterns shown on this page and the four following pages.

Whether a detail is of the ultra-modern in its execution or of the more conservative, a pattern to suit the occasion will be found in this wide selection.

#1619



#1621



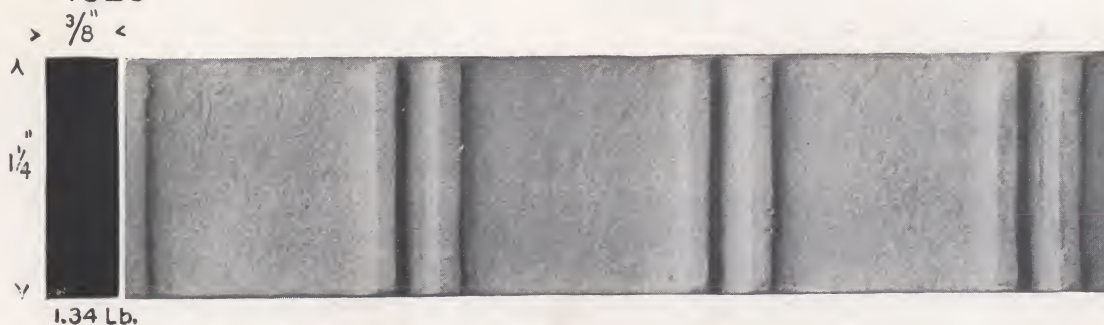
#1620



#1622



#1623



#258



< 3/8" >

0.2 Lb.

#266



< 5/8" >

0.31 Lb.

#276



< 7/8" >

0.55 Lb.

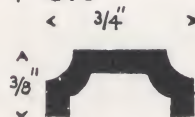
#108



< 1 3/8" >

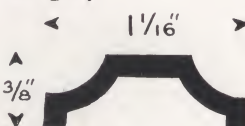
1.16 Lb.

#319



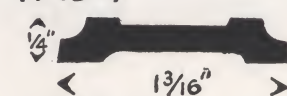
0.4 Lb.

#54



0.54 Lb.

#194



0.56 Lb.

#165



< 7/8" >

0.60 Lb.

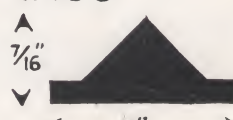
#221



< 1 7/8" >

2.00 Lb.

#166

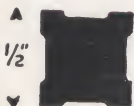


< 1" >

0.78 Lb.

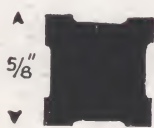
This section is well suited for HANDRAIL in the popular Modernist Manner. It may also serve as Facing.

#58



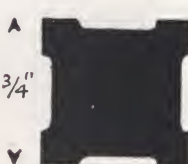
0.73 Lb.

#59



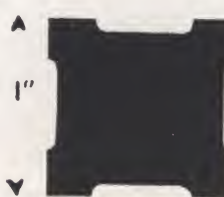
0.97 Lb.

#60



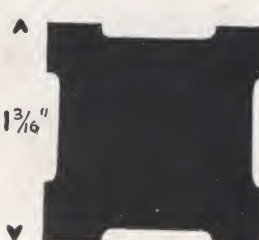
1.75 Lb.

#61



2.80 Lb.

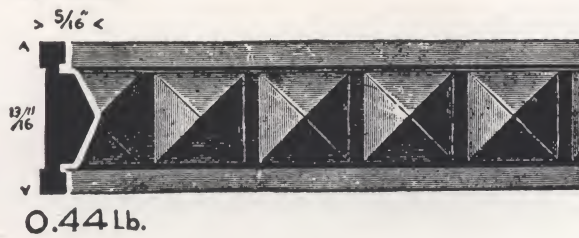
#62



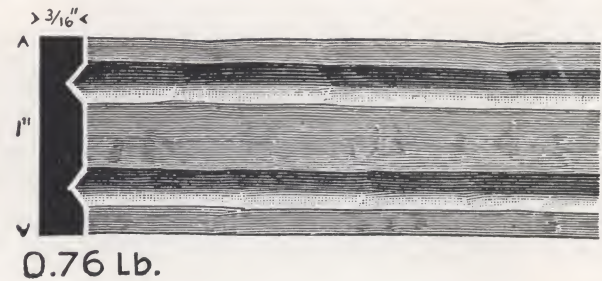
4.03 Lb.

The selection of Mouldings depicted on these pages has been made with a view to congregate sections well adapted to Modernist Design. Striking contrasts of highlights and shadows, so essential to the newer trend, can well be achieved with these sections. In many cases it might become desirable to increase the contrasts by added hammer marks and subsequent polishing.

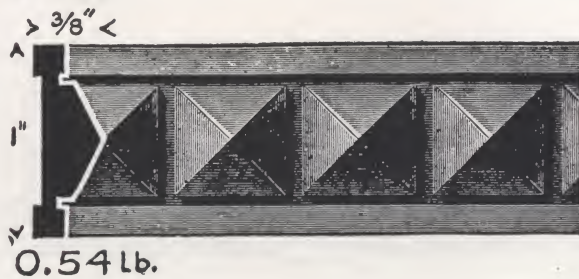
#458



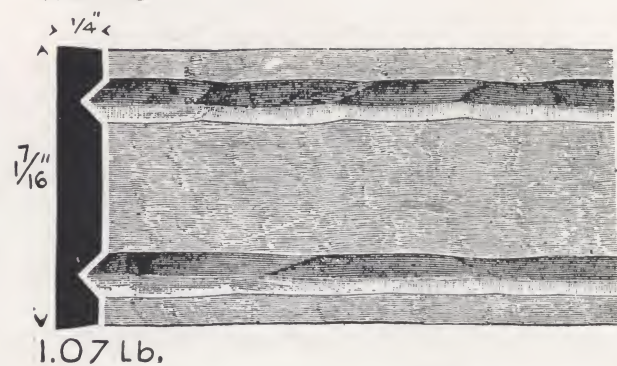
#824



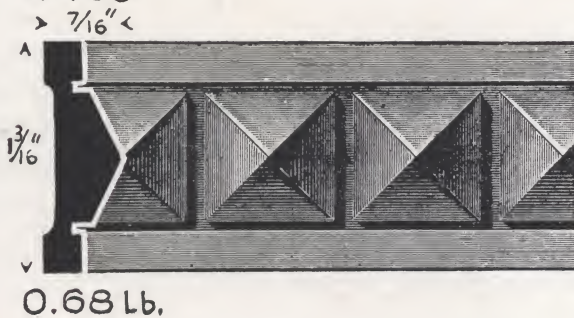
#460



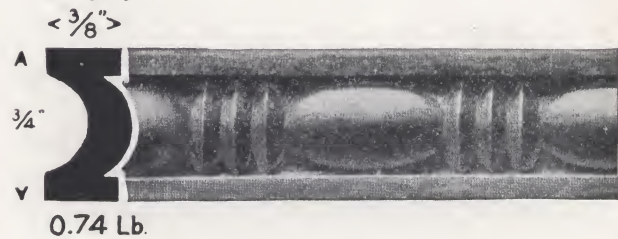
#868



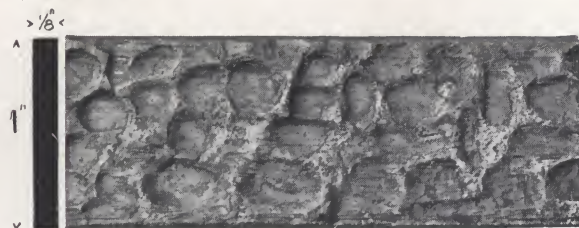
#465



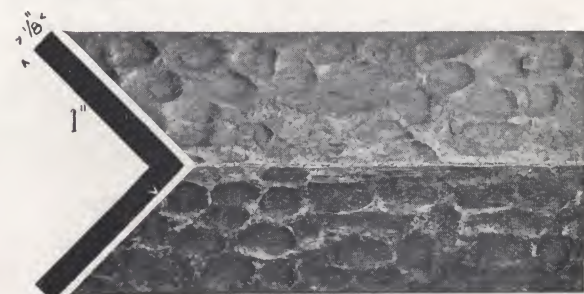
#1618



#1610



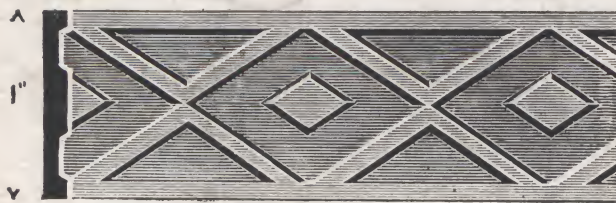
#1606



No. 1609	$\frac{5}{8}$ " x $\frac{1}{8}$ "	.26 lbs.
No. 1610	1" x $\frac{1}{8}$ "	.41 lbs.
No. 1611	$1\frac{1}{4}$ " x $\frac{1}{8}$ "	.54 lbs.
No. 1612	$1\frac{1}{2}$ " x $\frac{1}{8}$ "	.65 lbs.

No. 1605	$\frac{5}{8}$ " x $\frac{1}{8}$ "	.45 lbs.
No. 1606	1" x $\frac{1}{8}$ "	.70 lbs.
No. 1607	$1\frac{1}{4}$ " x $\frac{1}{8}$ "	1.02 lbs.
No. 1608	$1\frac{1}{2}$ " x $\frac{1}{8}$ "	1.25 lbs.

#1624



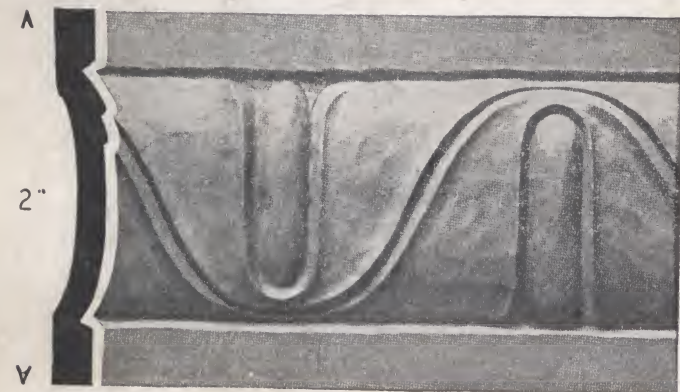
0.33 Lb.

#1617

> $\frac{3}{16}$ " <

0.94 Lb.

#1615

> $\frac{3}{16}$ " <

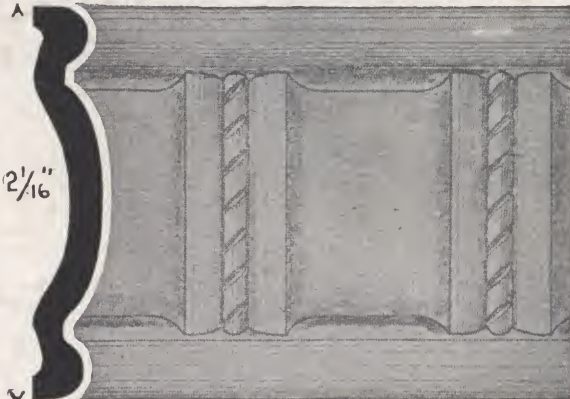
1.18 Lb.

#766

< $\frac{1}{2}$ " >

1.19 Lb.

#566

> $\frac{3}{8}$ " <

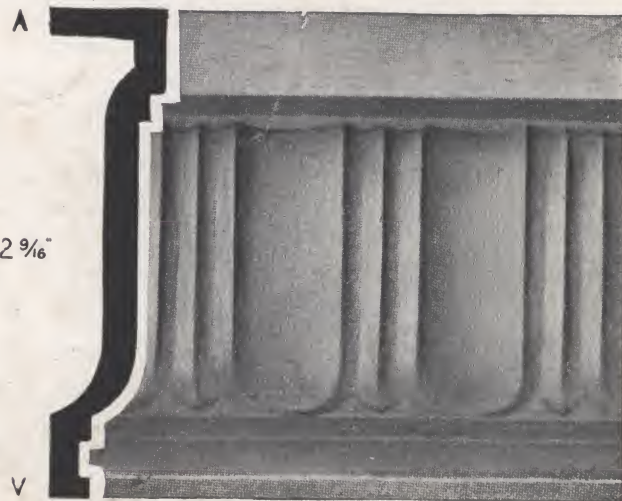
1.33 Lb.

#559

> $\frac{1}{4}$ " <

1.13 Lb.

#1614

< $\frac{5}{8}$ " >

1.55 Lb.

#1616

> $\frac{3}{16}$ " <

#941

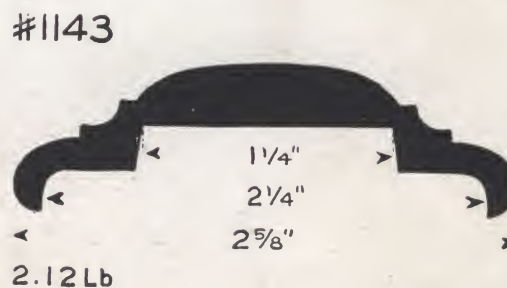
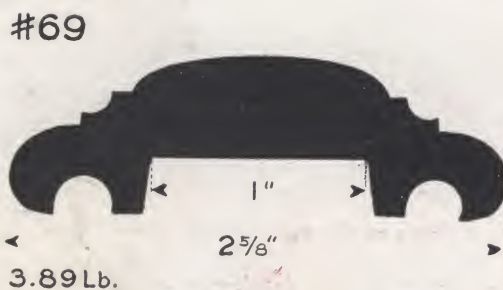
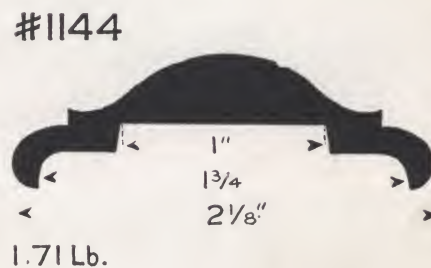
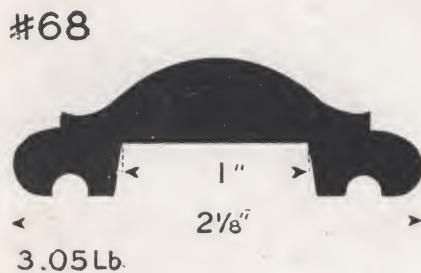
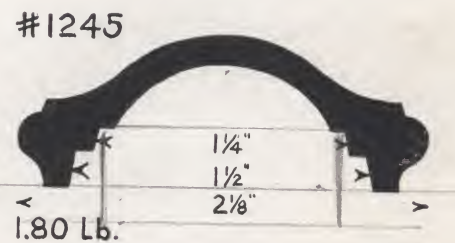
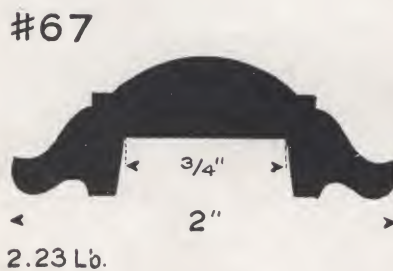
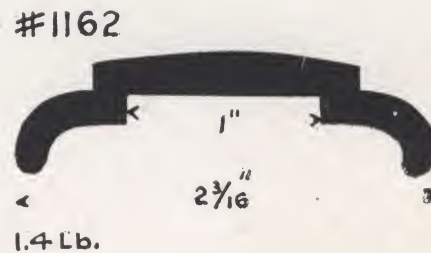
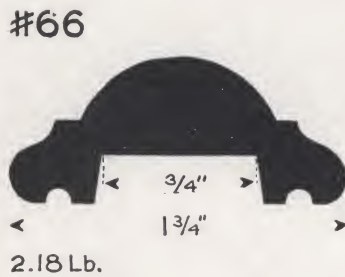
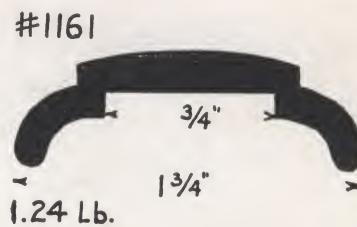
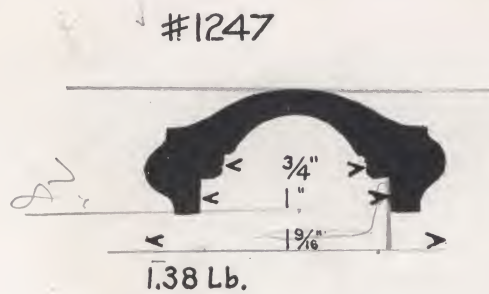
< $\frac{3}{8}$ " >

#1613

< $\frac{1}{2}$ " >

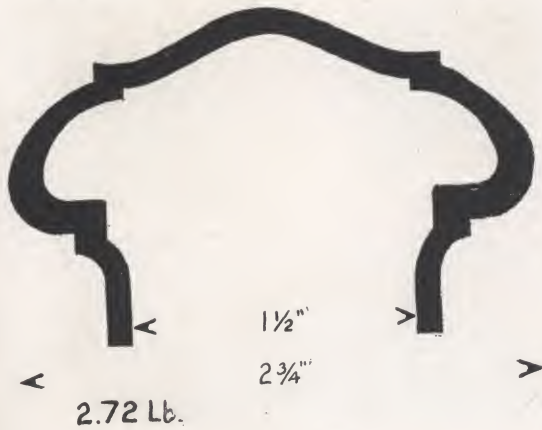
Striking Modernistic effects can be achieved by applying mouldings on this and preceding pages to Store Fronts, Window Screens, Display Frames, etc.

Since finishes play such an important role, architects will be interested to know that these sections can readily be polished, chromium or cadmium plated, bringing out thereby their full beauty. This will make them desirable for many additional uses.

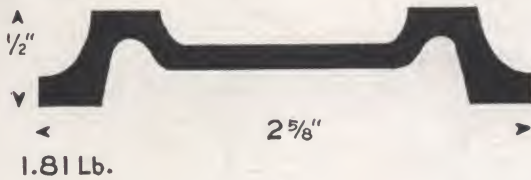


Handrails in ARCHITECTURAL BRONZE on page 38. Further suggestions for Rail Cappings on page 48, viz., Nos. 47 to 50, 280 and others. Handrails will take Rail Bars of the sizes given in the illustrations, the grooves being slightly larger.

#1246



#131

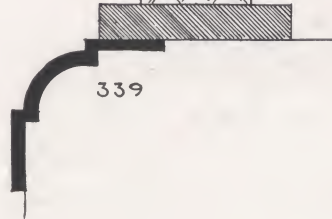


Sections 131 and 551 are well suited for Pilasters and Mullions in Storefronts, Bank Windows and similar work. Refer also to pages 49 to 57.



1246

959



339



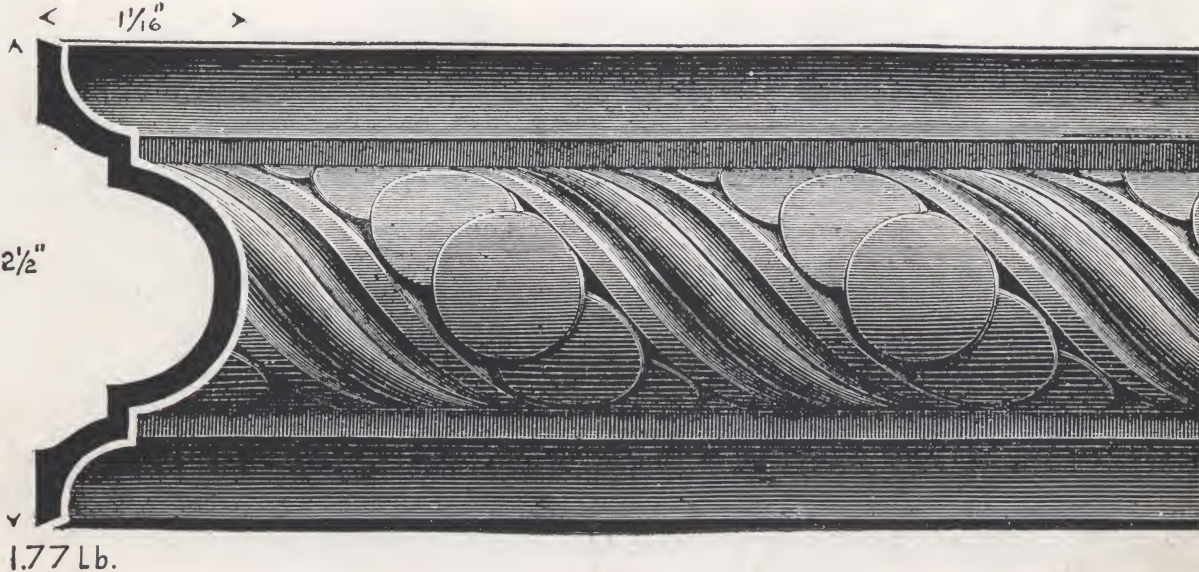
49

59

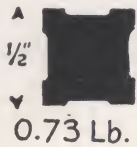
TYPICAL DETAIL OF STAIR RAILINGS

Baluster at right suggests use of Baluster Collars Type R, S and T, shown on page 65.

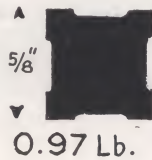
#551



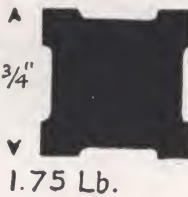
#58



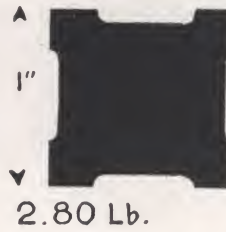
#59



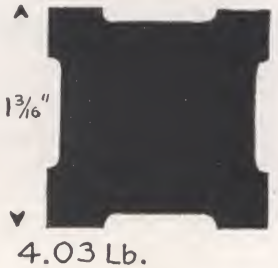
#60



#61



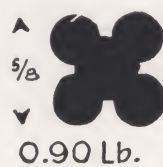
#62



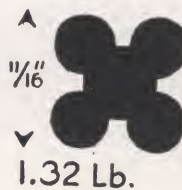
#71



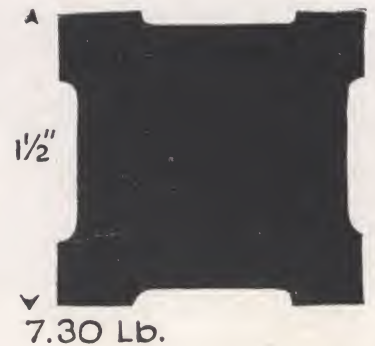
#72



#73



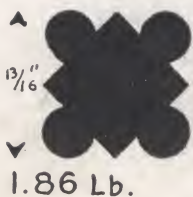
#63



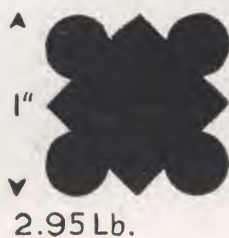
Rails are an outstanding decorative unit. Therefore, Architectural Beauty is an all-important factor and not enough care can be given their design.

The Baluster Bars shown here will be most helpful in the creation of suitably beautiful entities. They may be enhanced by partial or full twisting, as indicated alongside.

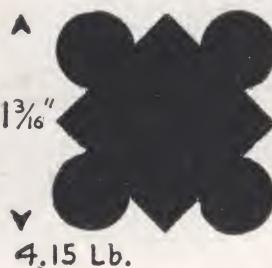
#77



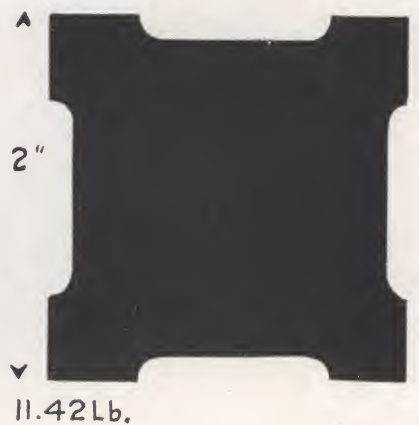
#78



#79



#64



#816



0.83 Lb.

#817



1.25 Lb.

#818



1.99 Lb.

Finely hand-hammered Bars suitable for Baluster Rods and Columns.
Twisting will greatly enhance the effect. Also suited for Modernistic Design.

HOLLOW TORSELS AND COLUMNS

#955



< 3/4" >



#958



< 13/16" >



#959



< 7/8" >



#960



< 7/8" >



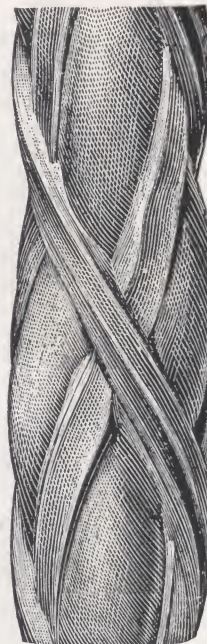
#957



< 15/16" >



#962



< 1 1/8" >



For similar effects, twisted tubing shown on page 66 may also be used.

#844



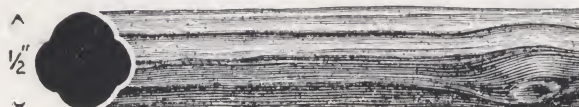
0.31 lb.

#845



0.43 lb.

#846



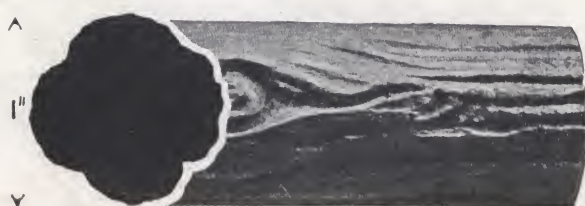
0.64 lb.

#847



0.95 lb.

#1602

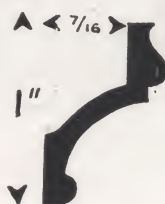


2.64 lb.

In these sections the hand-hammered wood effect is splendidly reproduced.

Their uses are manifold. A few of them are suggested: For Baluster Rods, Columns, Scrollwork, Stems of Branches, etc.

#408



0.43 lb.

#322



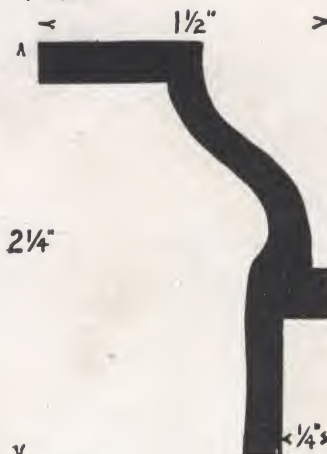
1.70 lb.

#409



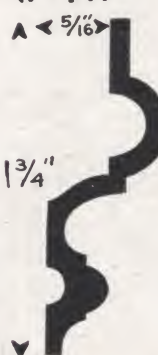
0.60 lb.

#323



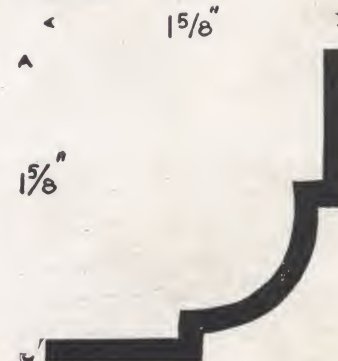
1.90 lb.

#411



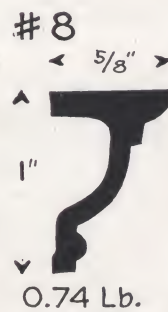
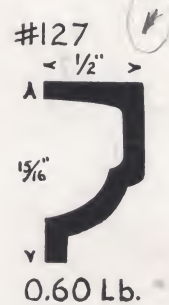
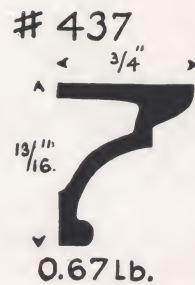
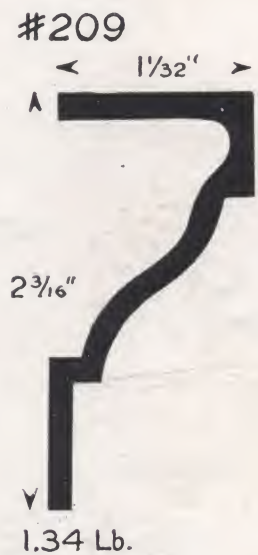
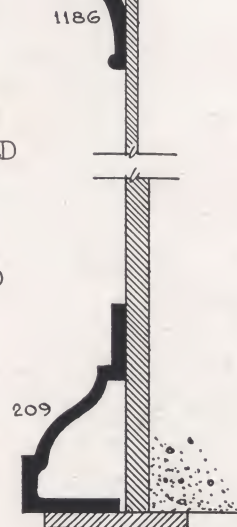
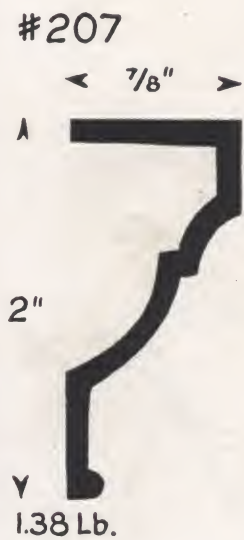
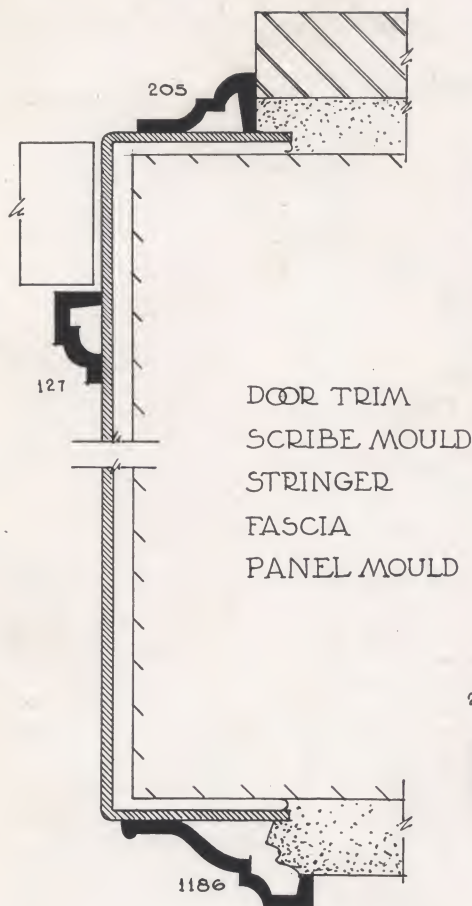
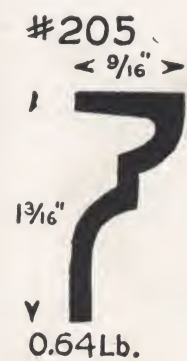
0.84 lb.

#339

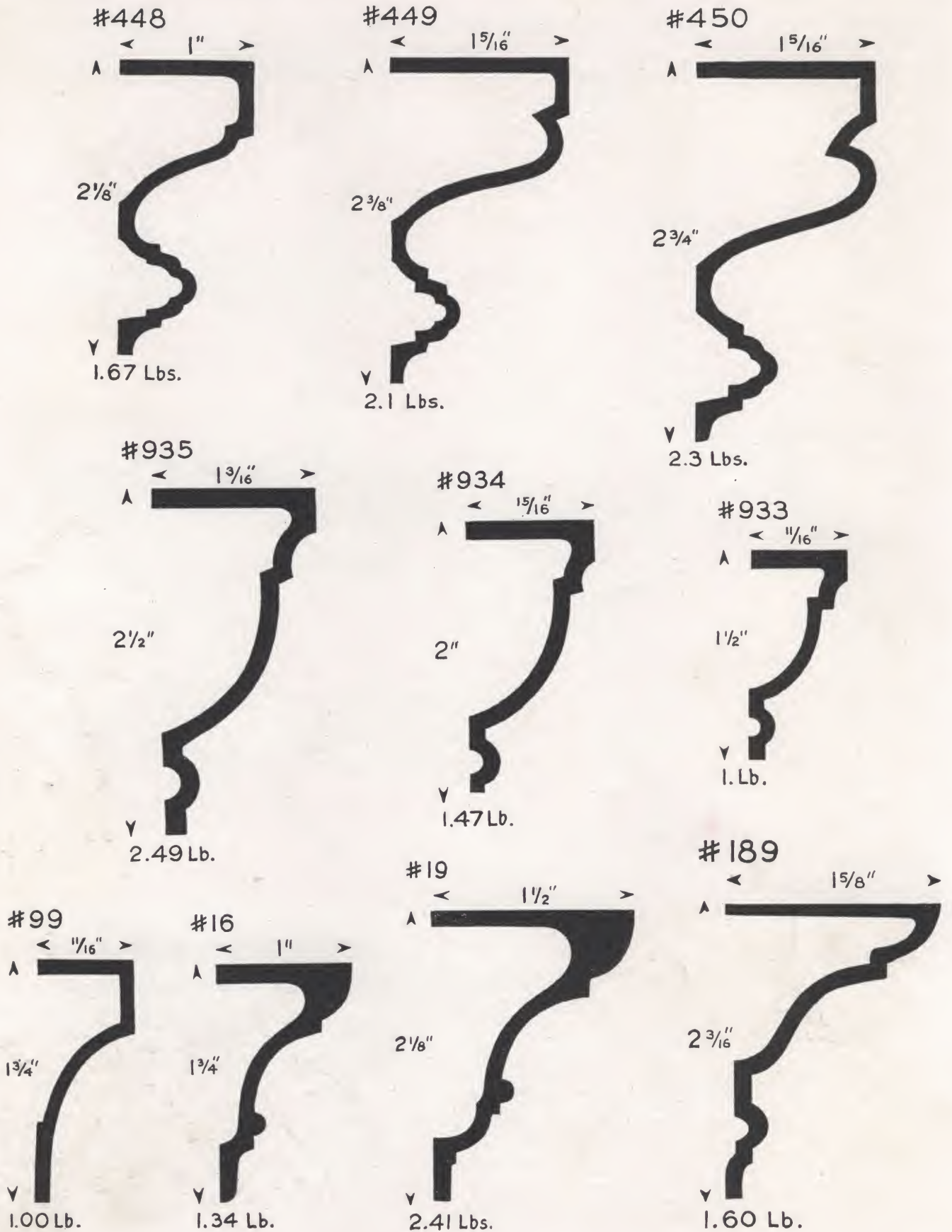


1.17 lb.

Sections 408, 409 and 411 are well suited for Plaster Finish and Picture Moulds.

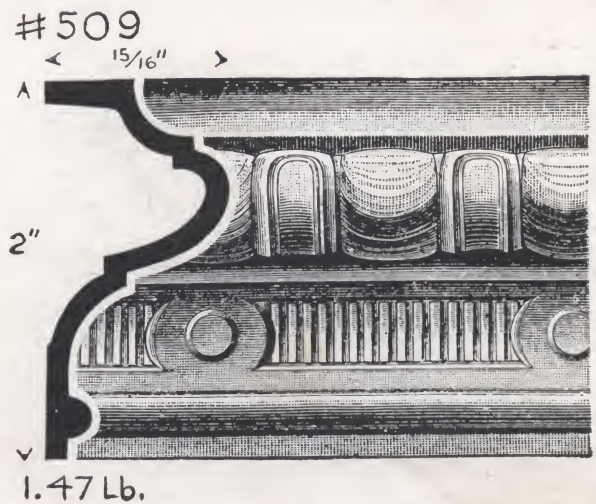
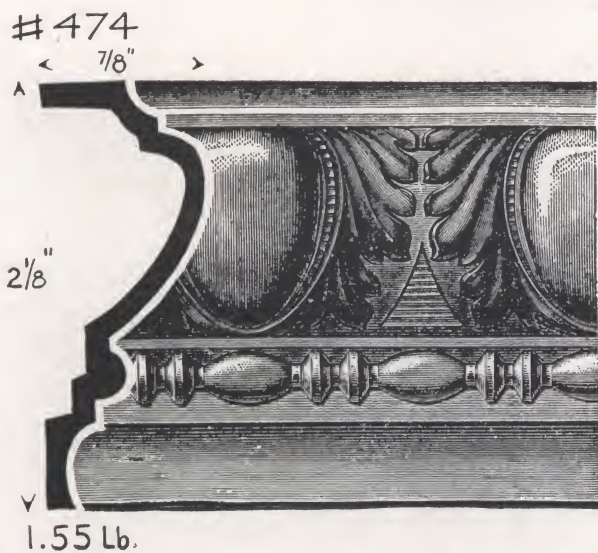
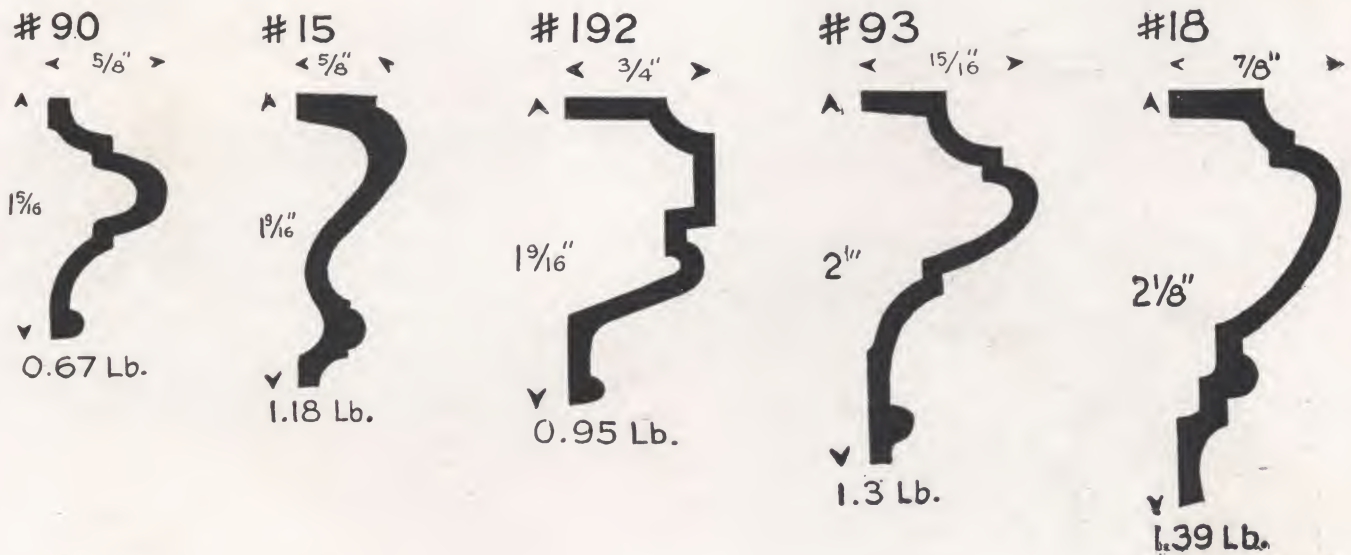
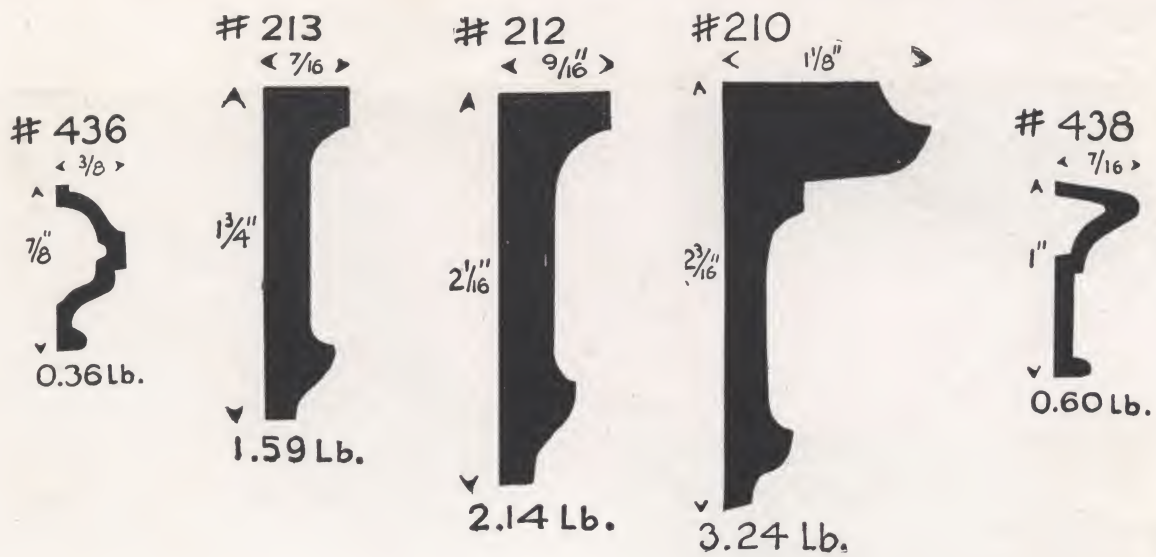


Reference is made to Light STRINGER CHANNEL on page 63.



Illustrations Actual Size

Weights and Measurements Approximate



Illustrations Actual Size

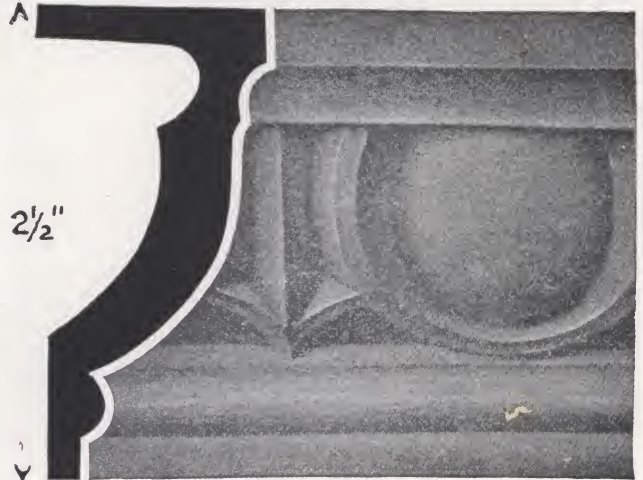
Weights and Measurements Approximate

#920

< $\frac{7}{16}$ " >

0.67 Lb.

#919

< $1\frac{3}{16}$ " > $2\frac{1}{2}$ "

3.31 Lb.

#921

< $1\frac{1}{16}$ " > $1\frac{1}{2}$ "

1.40 Lb.

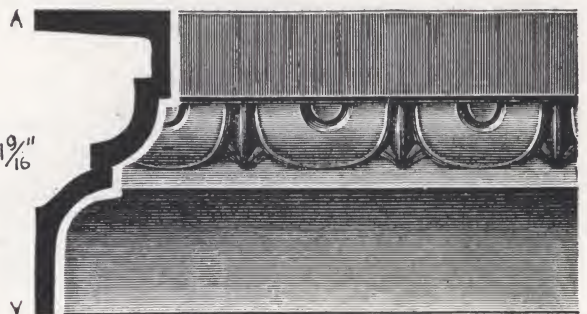
#922

< $1\frac{5}{16}$ " >

2"

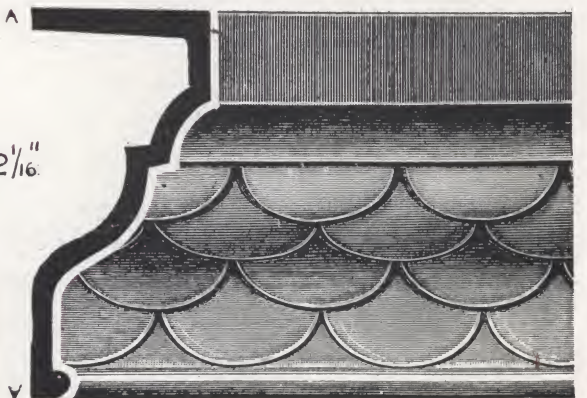
2.24 Lb.

#681

< $\frac{3}{4}$ " > $1\frac{9}{16}$ "

1.05 Lb

#678

< $\frac{7}{8}$ " > $2\frac{1}{16}$ "

1.51 Lb.

#563

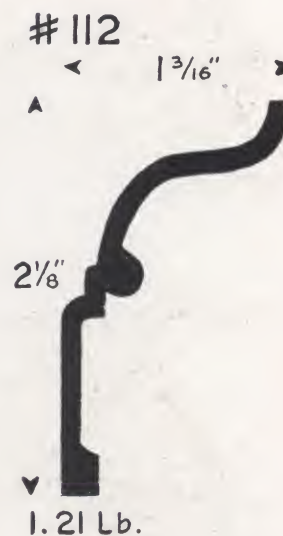
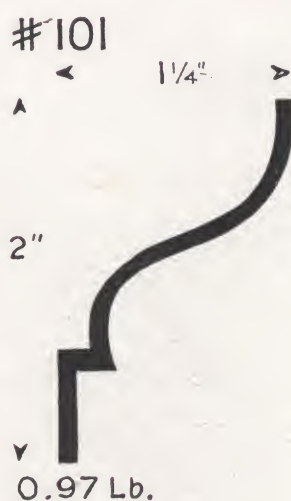
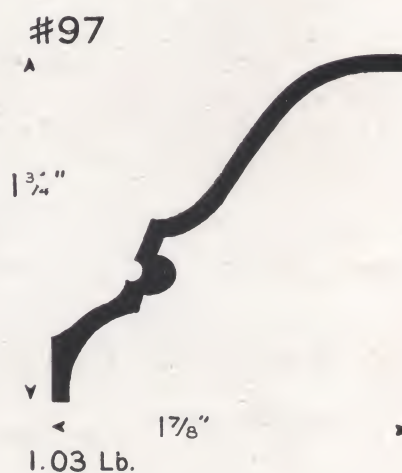
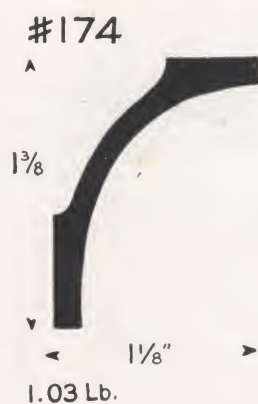
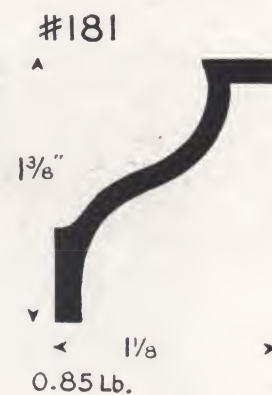
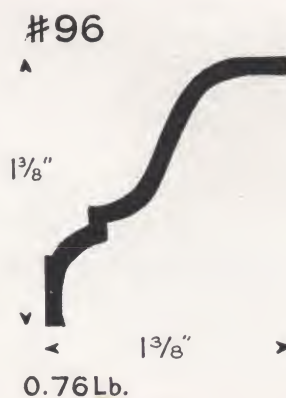
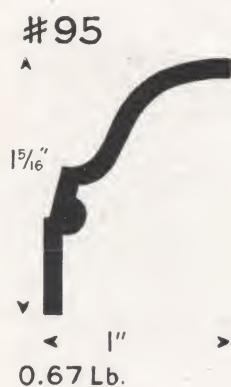
< $\frac{9}{16}$ " > $1\frac{5}{16}$ "

0.81 Lb.

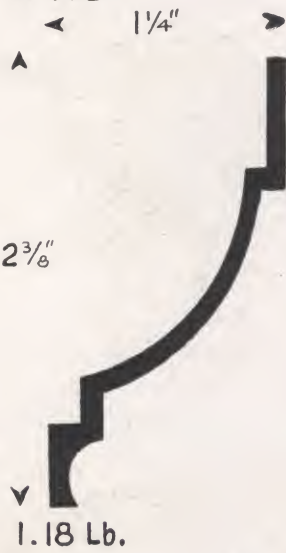
Refer also to page 20, Nos. 766 and 1614.

Illustrations Actual Size

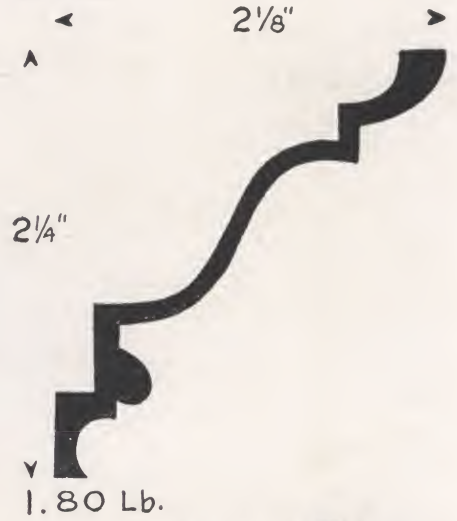
Weights and Measurements Approximate



#113



#115

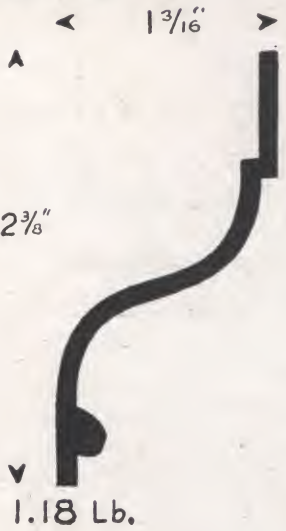


#116



#252

#114



#248

#191



HEIGHT 3 7/8"

WIDTH 2 1/2"

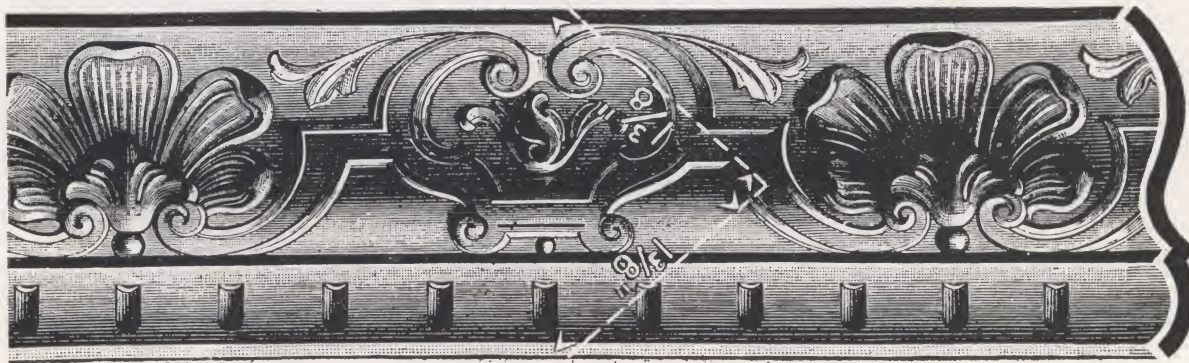
2.08 Lb.

HEIGHT 4 3/8"

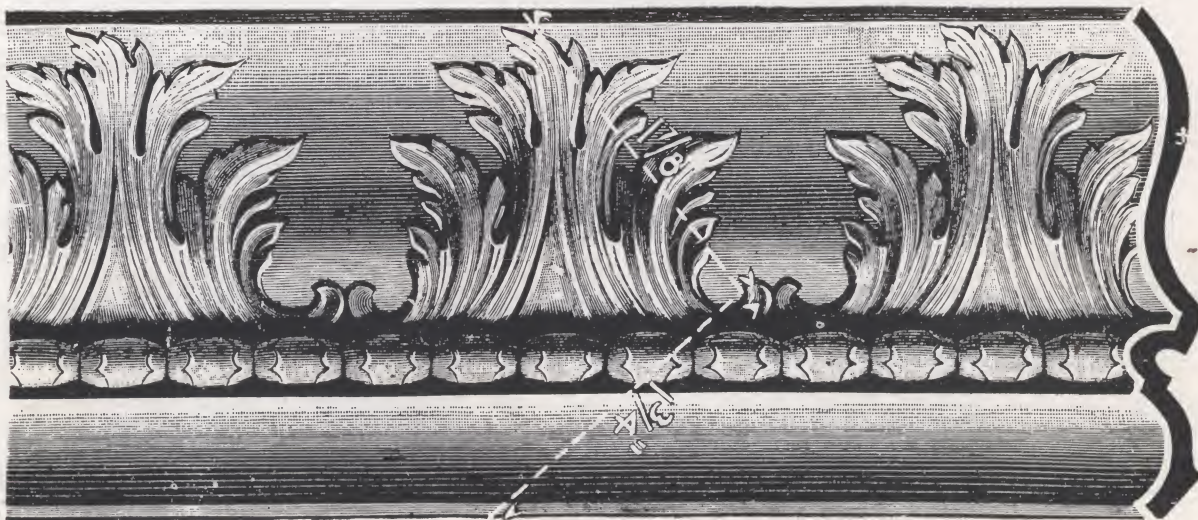
WIDTH 2 7/8"

3.69 Lb.

#484



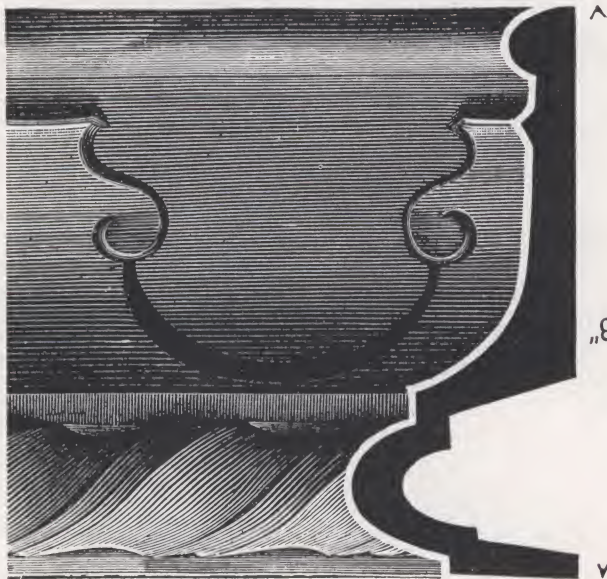
0.94 lb.
#485



1.24 lb.

#557

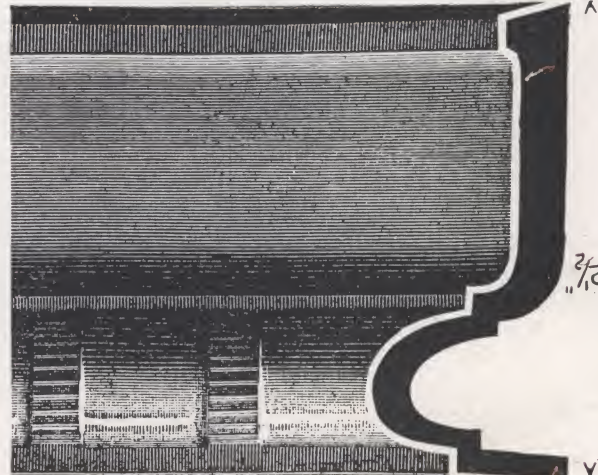
13/16"



3.00 lb.

#552

1"



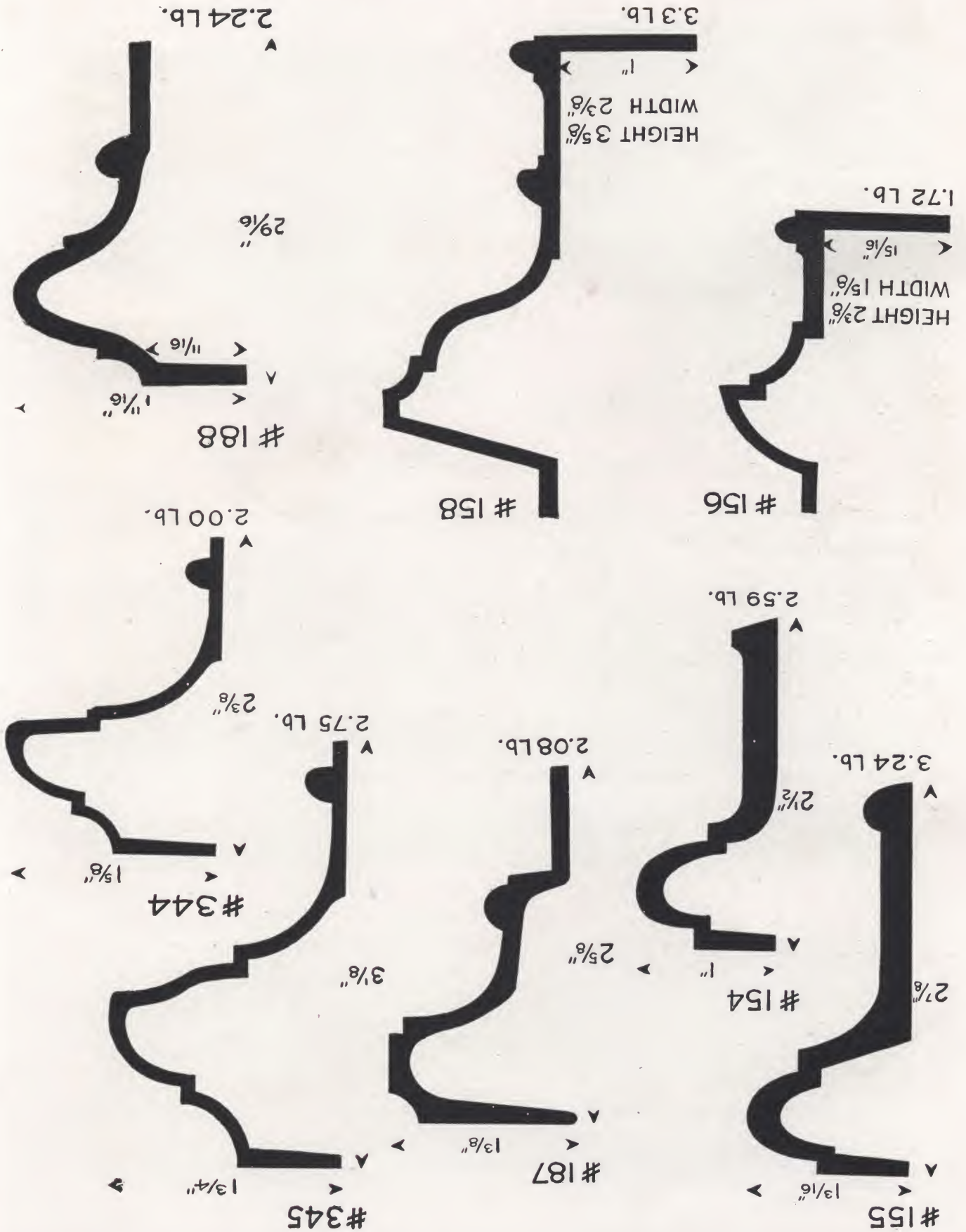
2.70 lb.

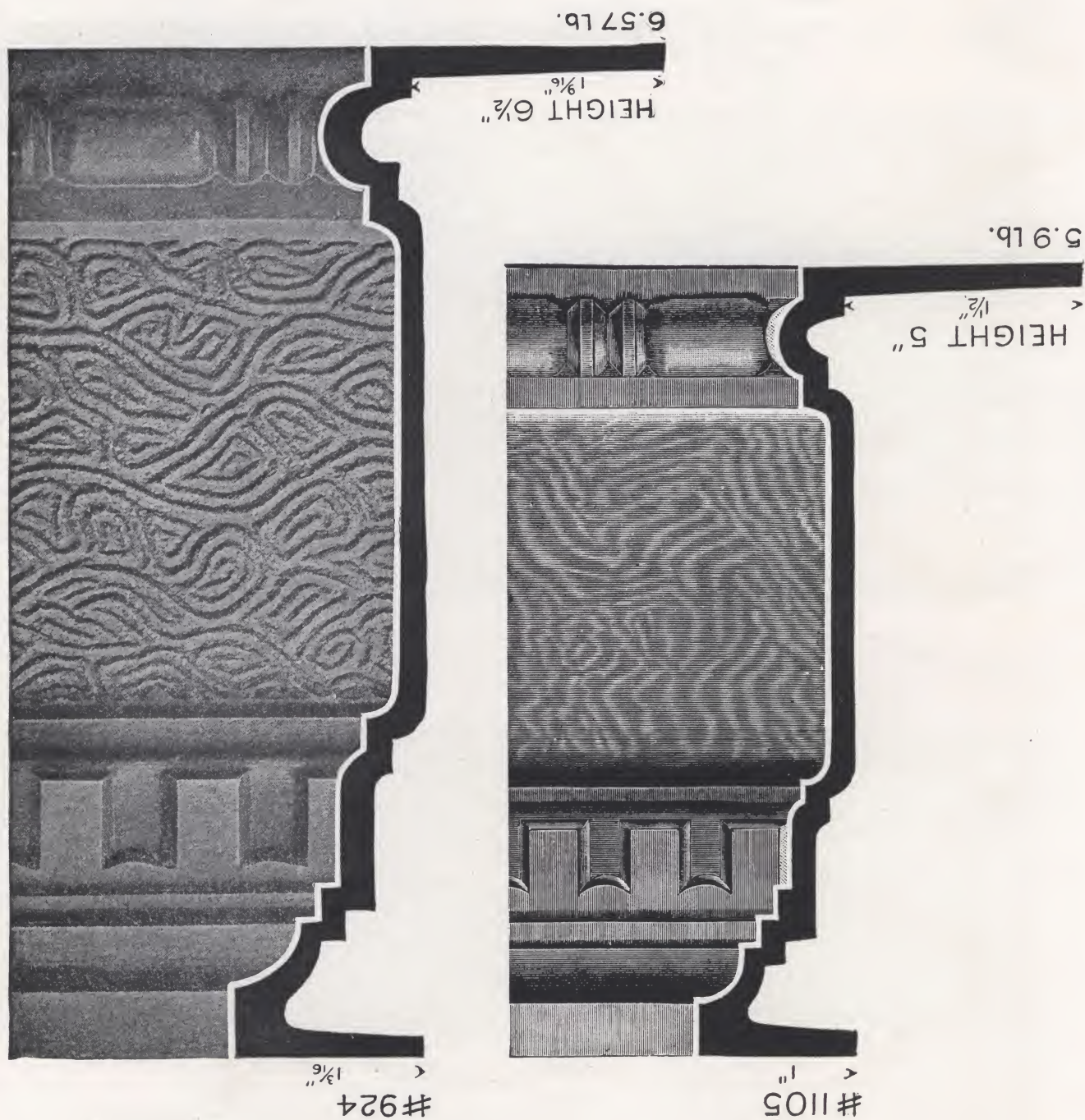
Illustrations Actual Size

Weights and Measurements Approximate

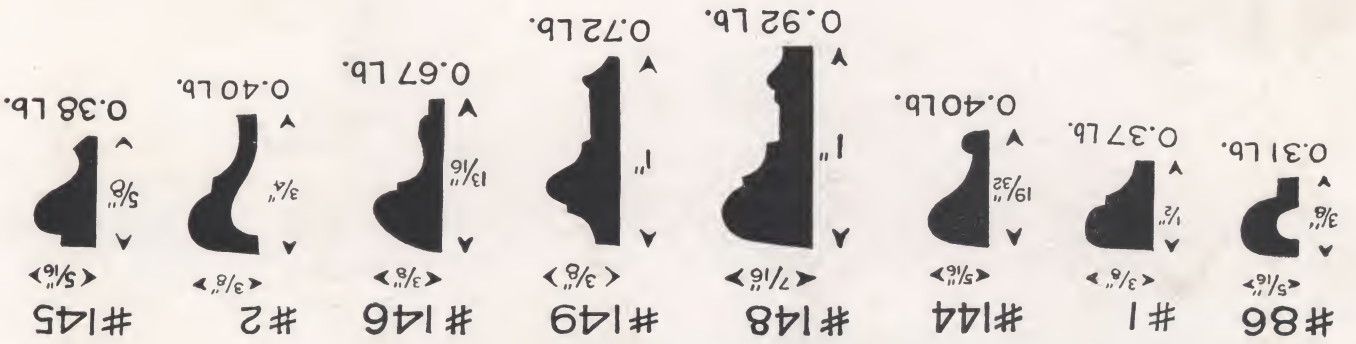
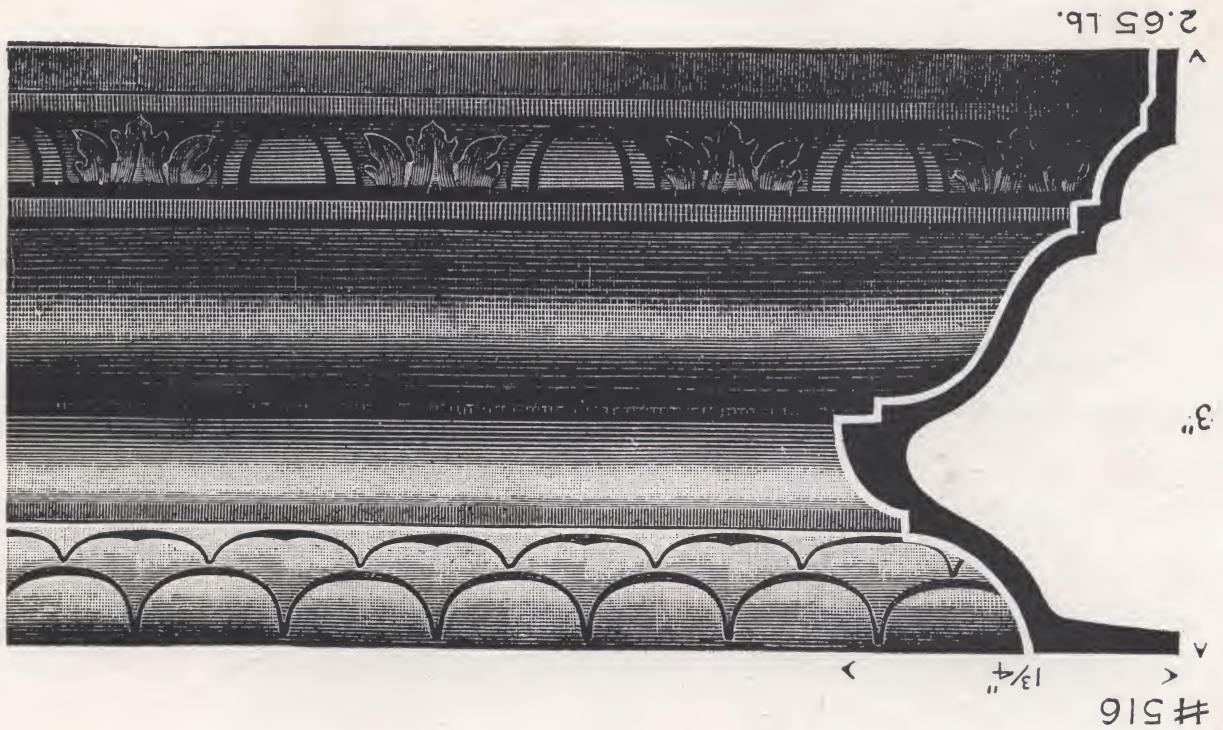
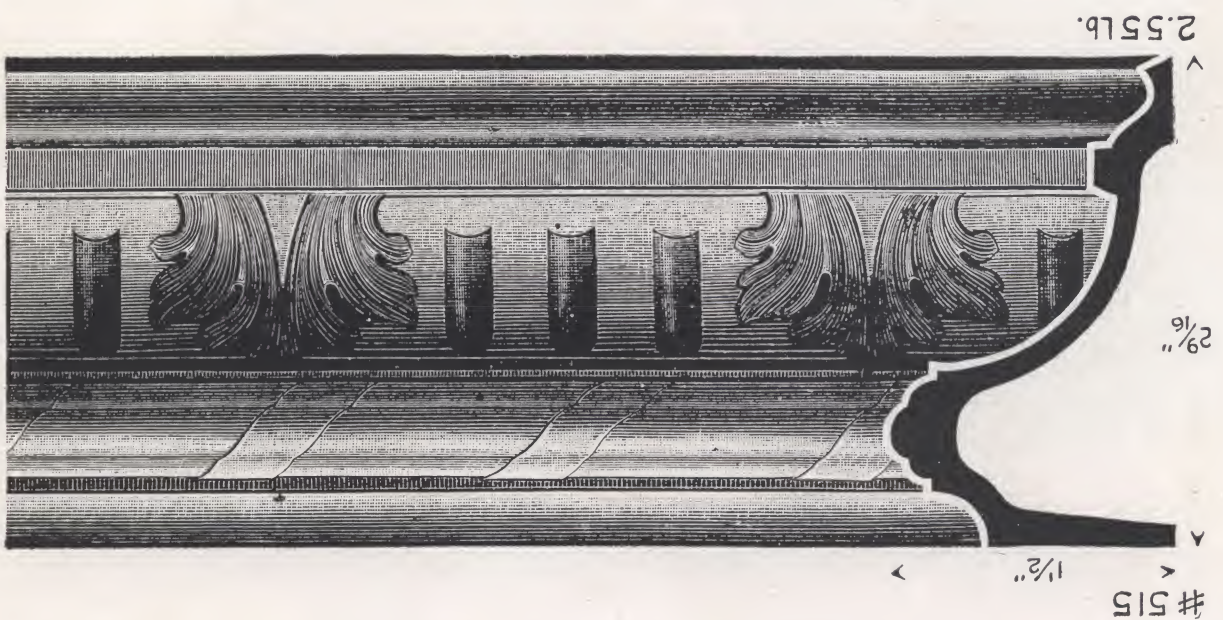
Illustrations Actual Size

Weights and Measurements Approximate



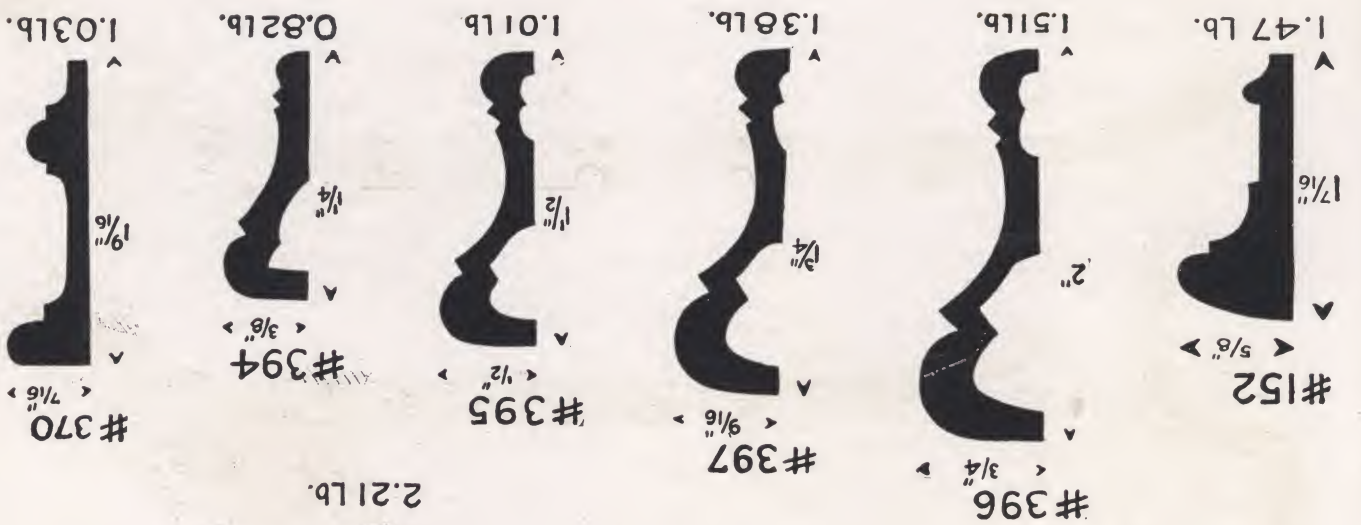
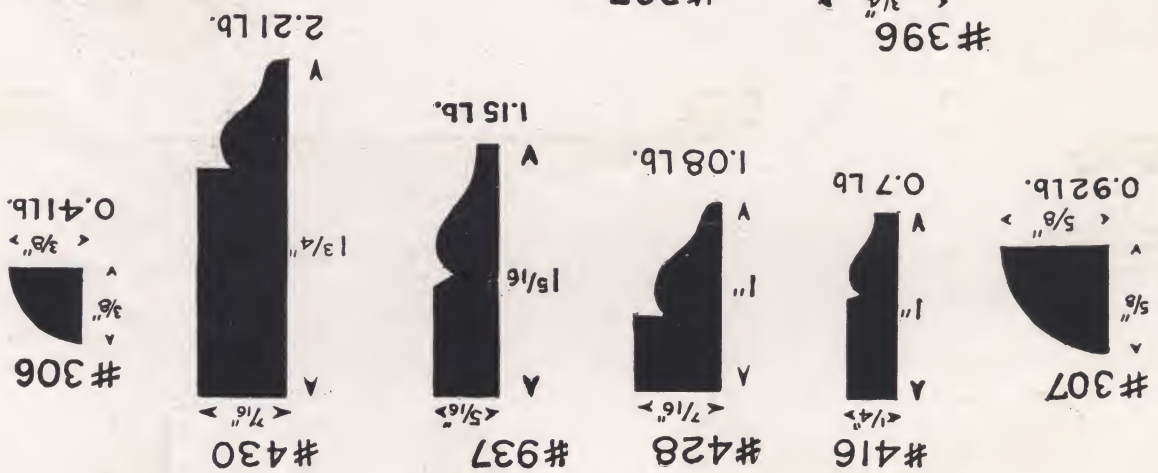
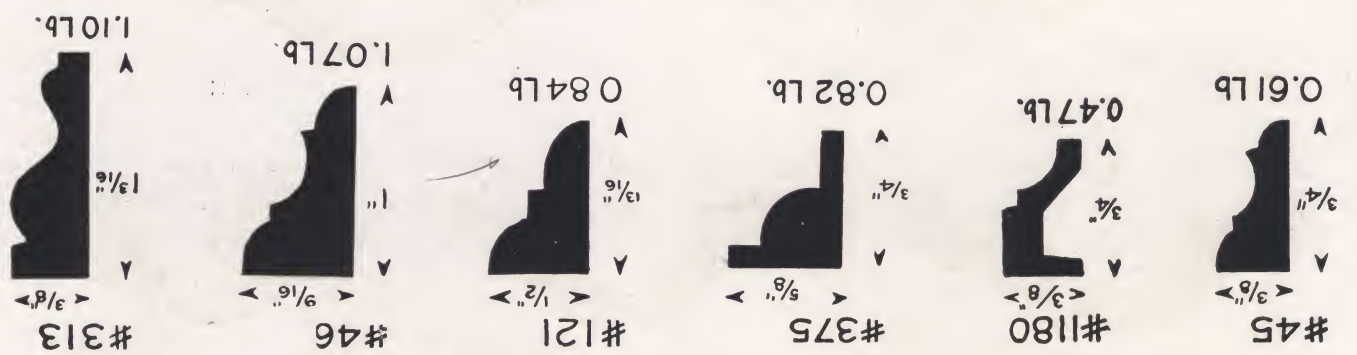
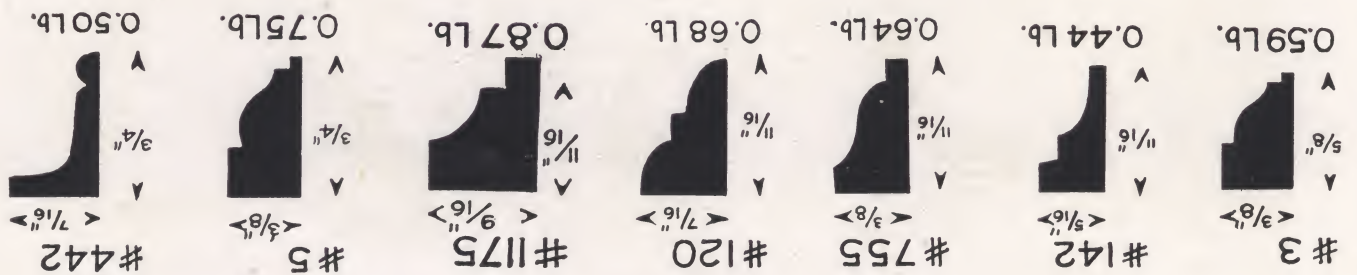


The attractiveness of these Cornices is supplemented by their usefulness in various modes of construction. While they are particularly adapted to Storefronts and Vestibules, for Cornice and Bulkhead, they also solve many problems where specifications call for Wrought Iron Fascias.



Illustrations Actual Size

Weights and Measurements Approximate

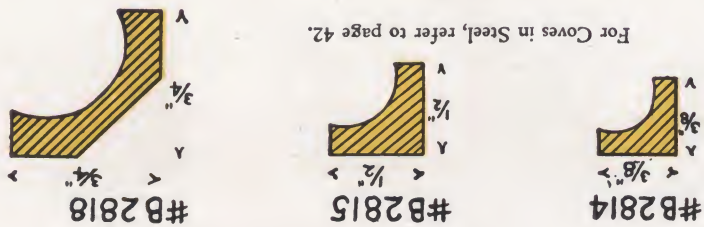


See also No. 1175 on page 46.

Illustrations Actual Size

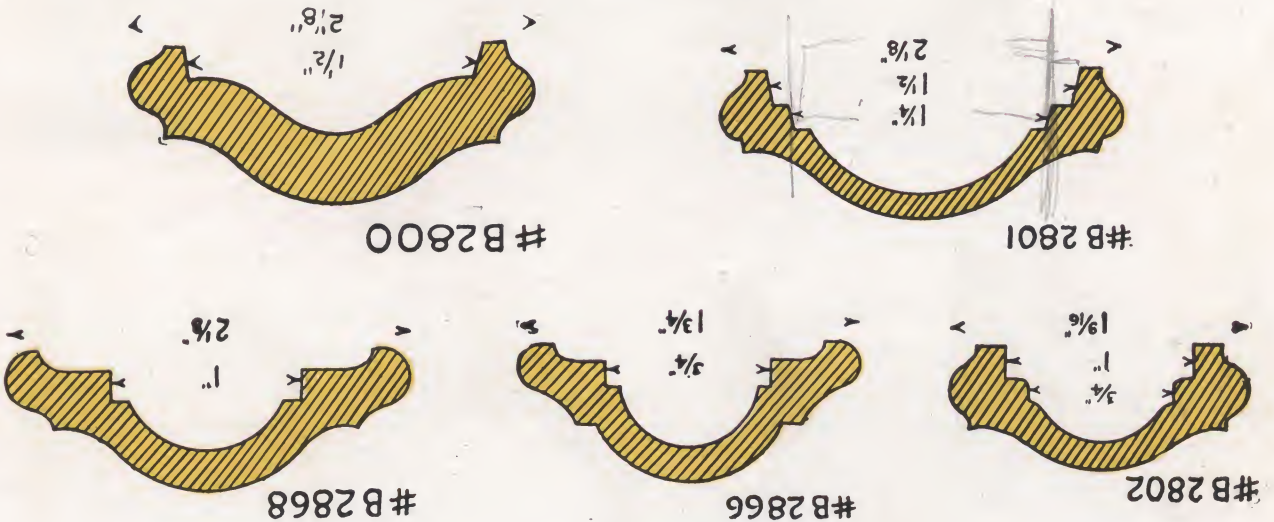
Weights and Measurements Approximate

COVE MOLDINGS



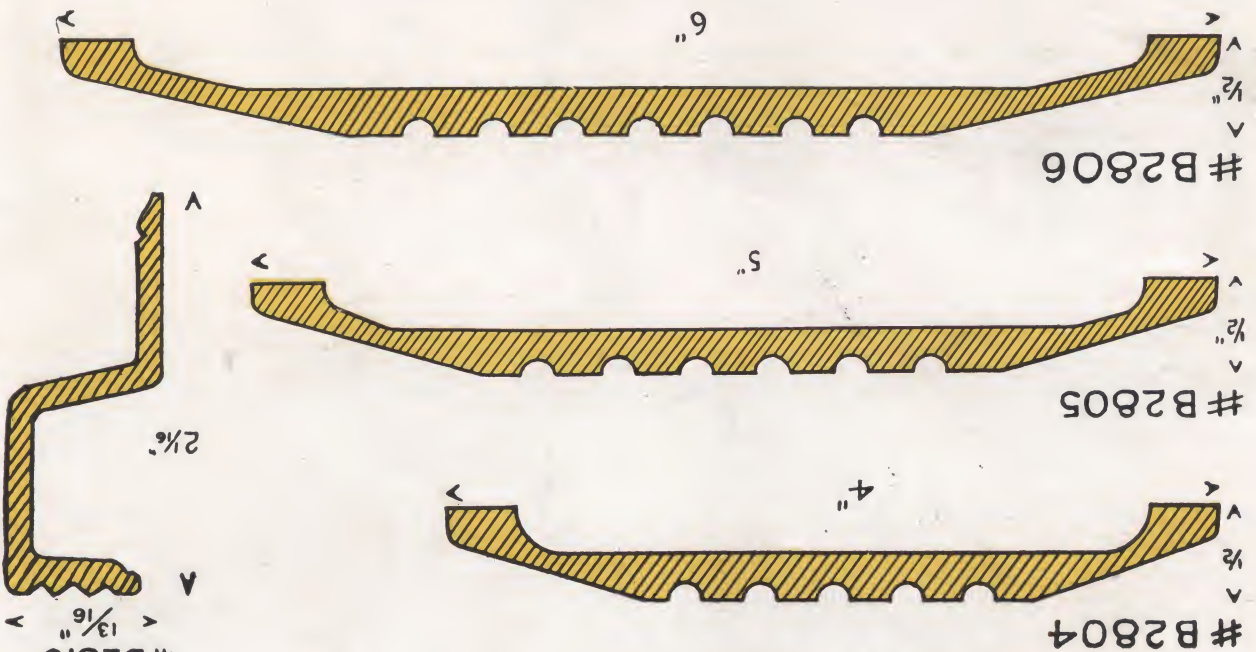
For Cove in Steel, refer to page 42.

HANDRAILS



For Handrails in Steel, refer to page 22.

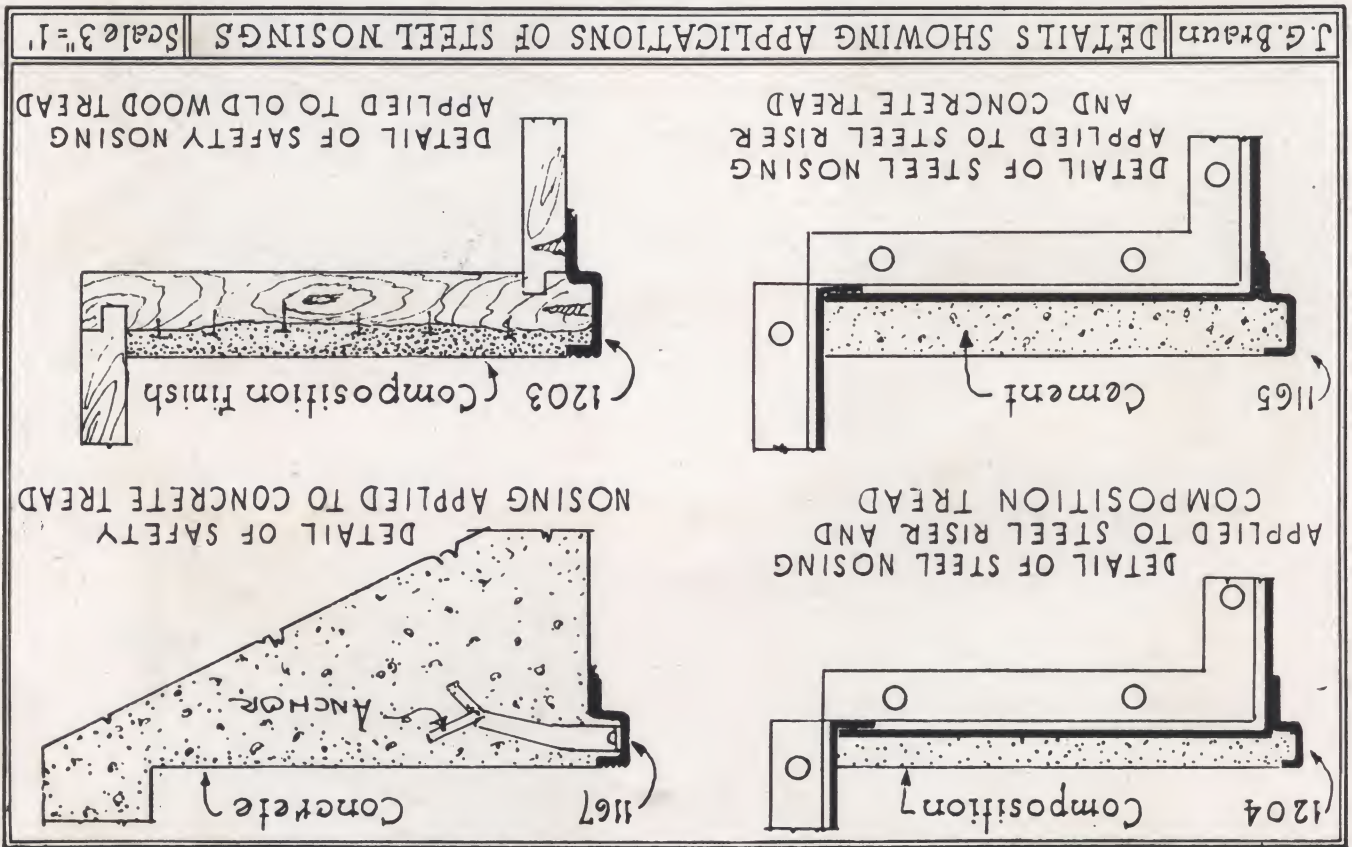
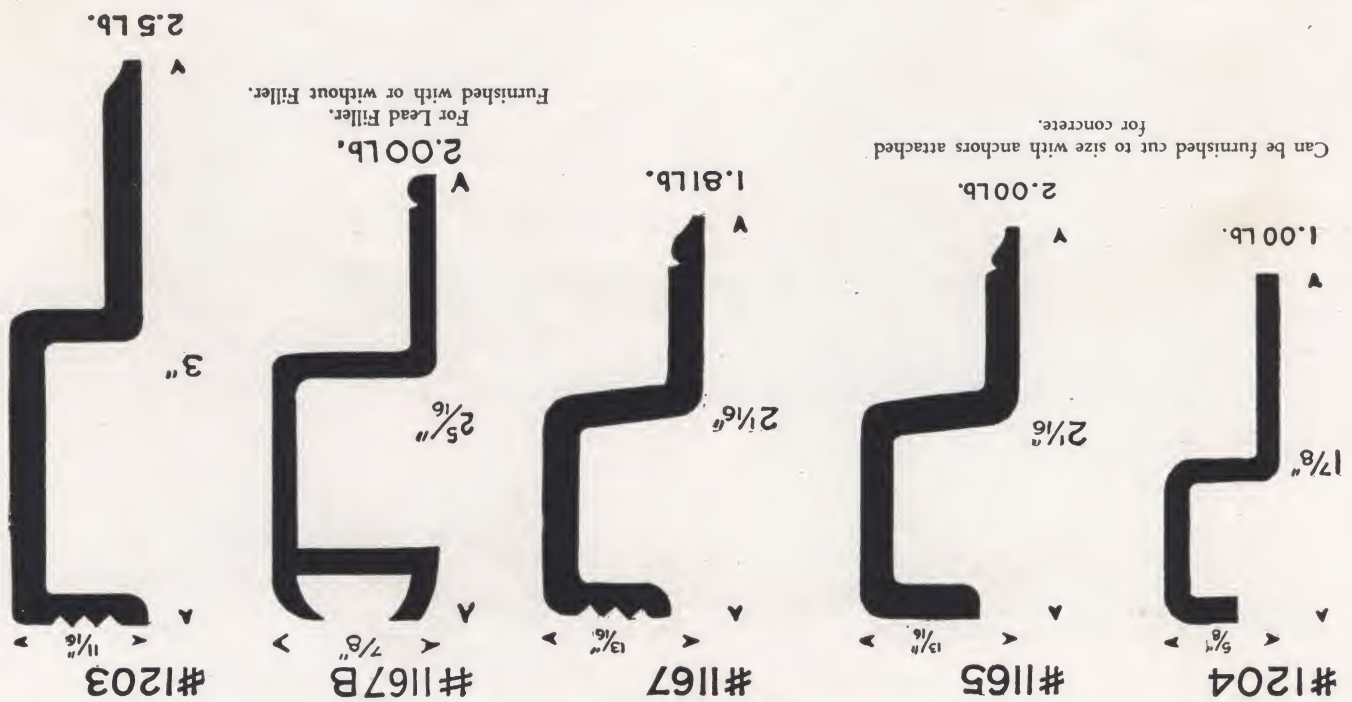
DOOR SADDLES



For Door Saddles and Nosings in Steel, refer to pages 39 and 40.
Bronze Sections are furnished either in Random Lengths or Cut to Length.

Illustrations Actual Size

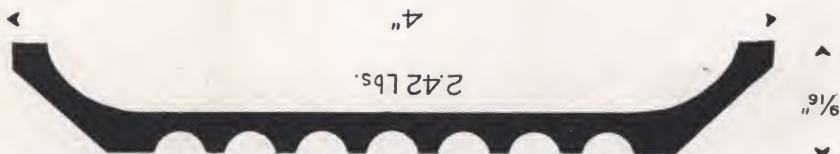
Weights and Measurements Approximate



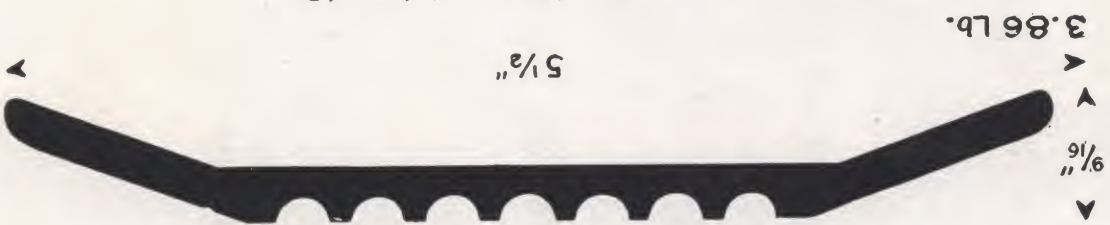
J.G. Braun DETAILS SHOWING APPLICATIONS OF STEEL NOSINGS Scale 3"=1'

In all new Stairwork, these Nosings fill a definite want. Their rigidity, ease of installation, low cost, and excellent wearing qualities, coupled with the Non-Slip feature of Nos. 1167, 1167B, and 1203, likewise, they are readily applied and successfully used to repair worn treads.

#1200

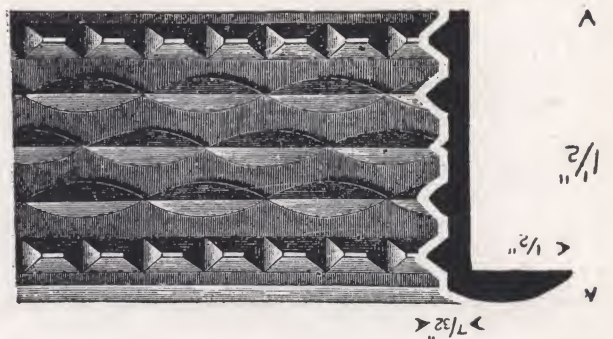


#1166



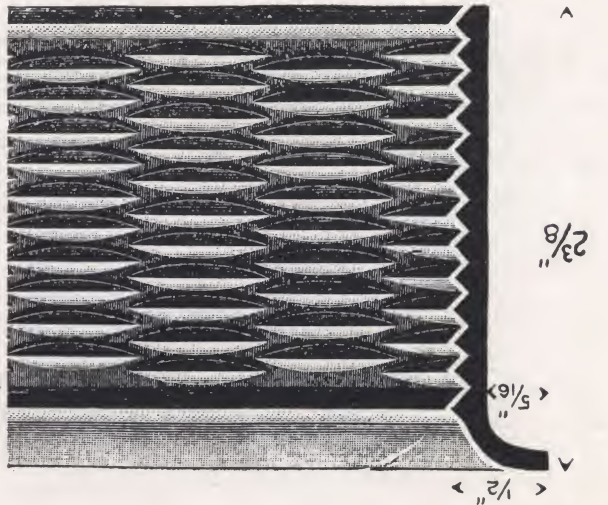
Refer to page 38 for Saddles and Nosings in Architectural Bronze.

#663



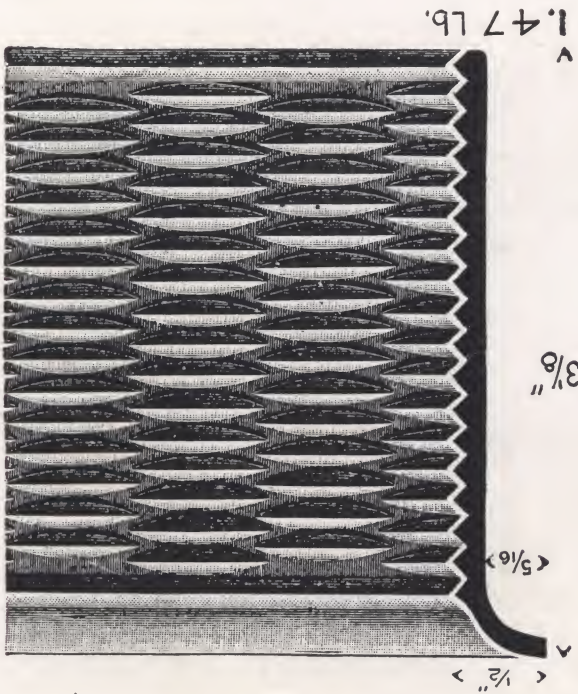
0.94 lb.

#810



1.33 lb.

#811

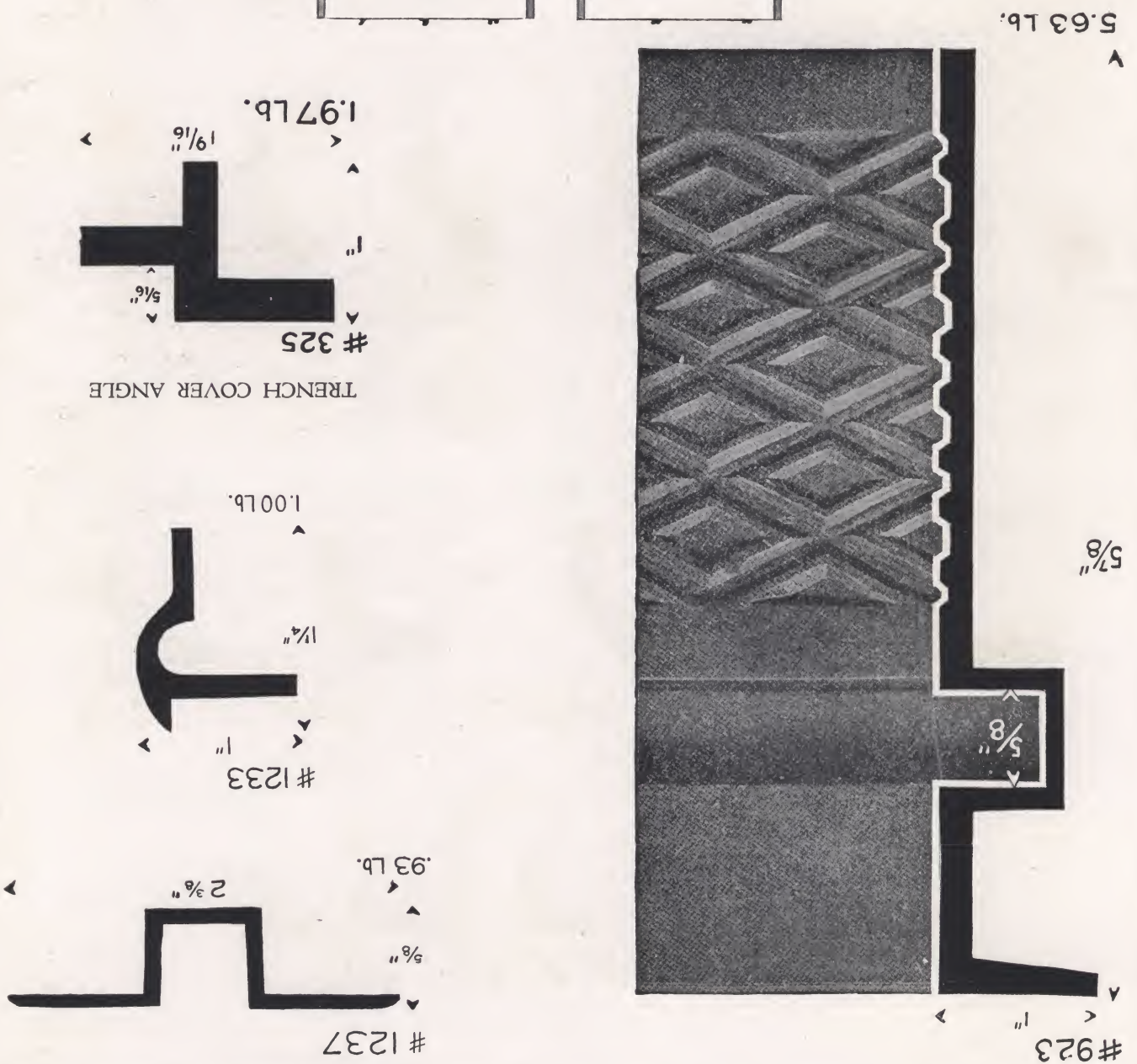


1.47 lb.

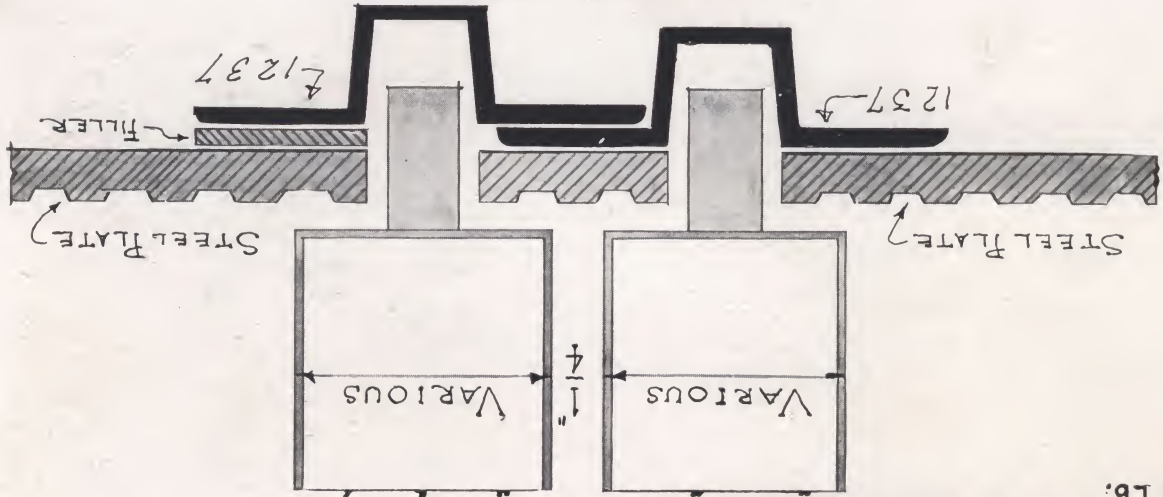
Saddles and Edgings are furnished either in Stock Lengths or Cut to Size.

Illustrations Actual Size

Weights and Measurements Approximate



TYPICAL DETAIL OF ELEVATOR DOOR SADDLE



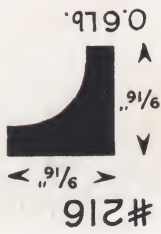
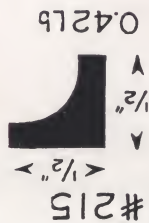
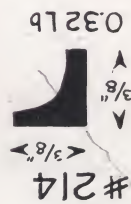
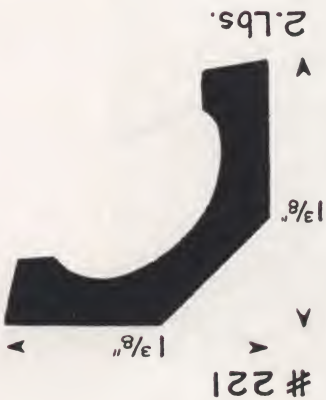
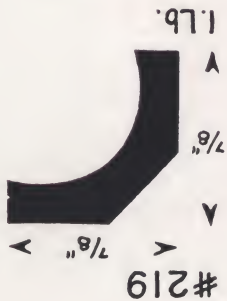
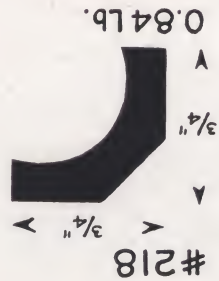
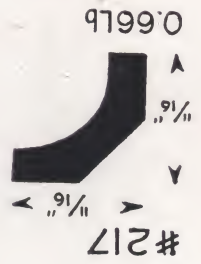
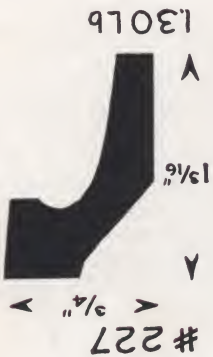
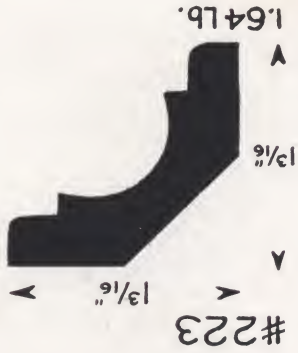
Illustrations Actual Size

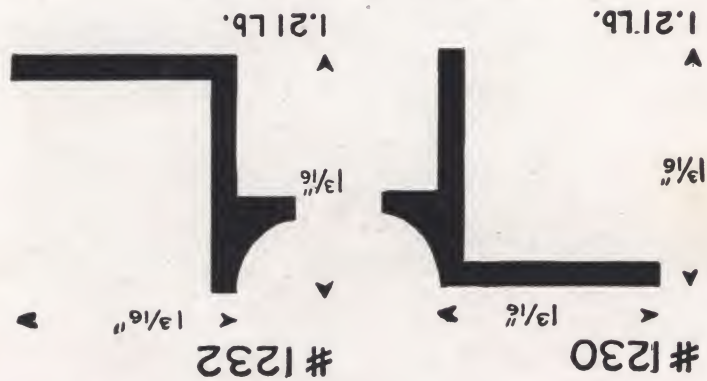
Weights and Measurements Approximate

Illustrations Actual Size

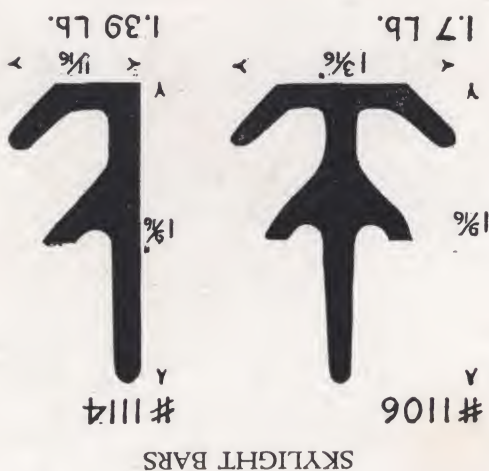
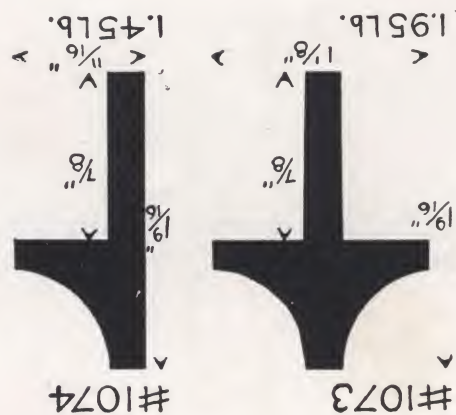
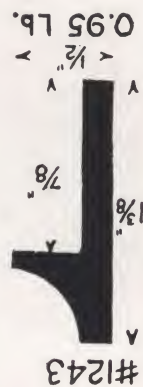
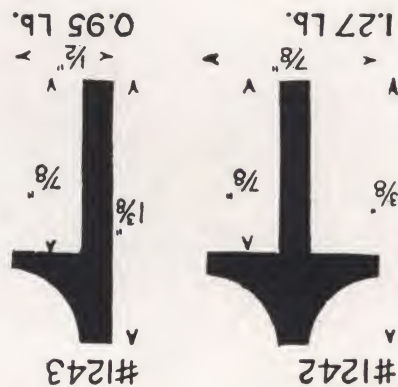
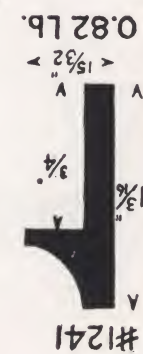
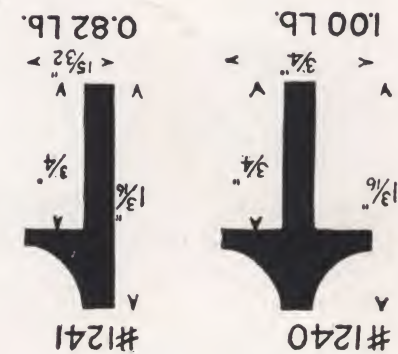
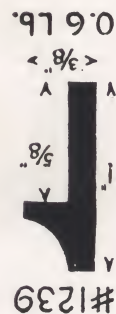
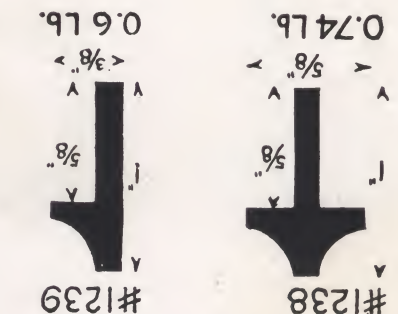
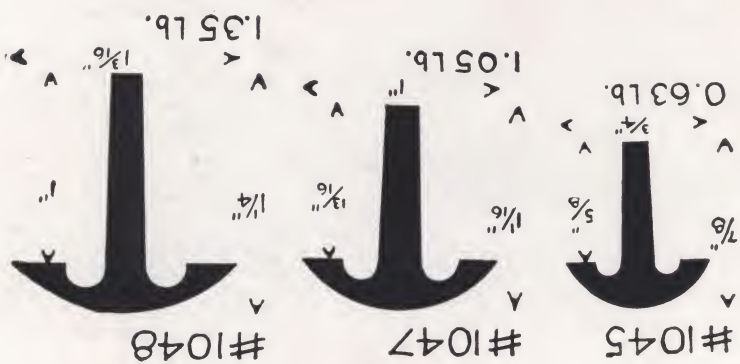
Weights and Measurements Approximate

Refer to page 38 for Coves in Architectural Bronze.





Section No. 1240 to be used as muntin bar.

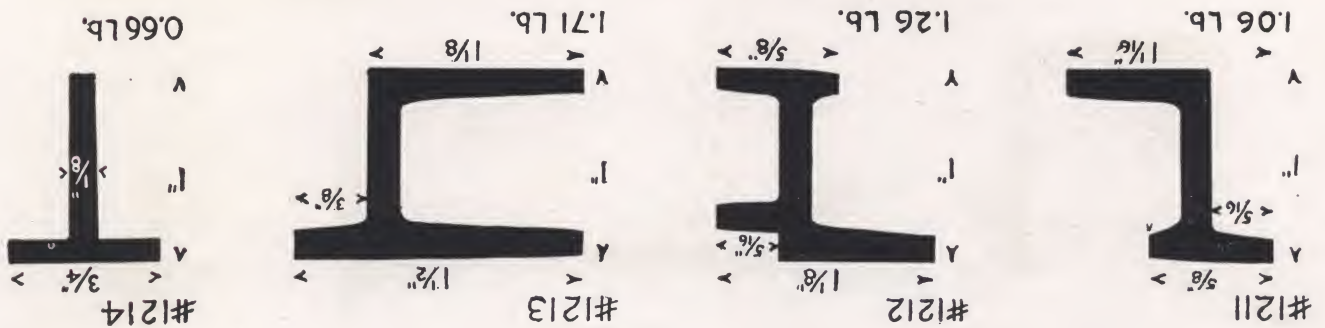


SKYLIGHT BARS

While only one size of skylight bar is carried in stock for immediate shipment, we can, on short notice, supply larger sizes and different designs. If interested, ask for suggestions.

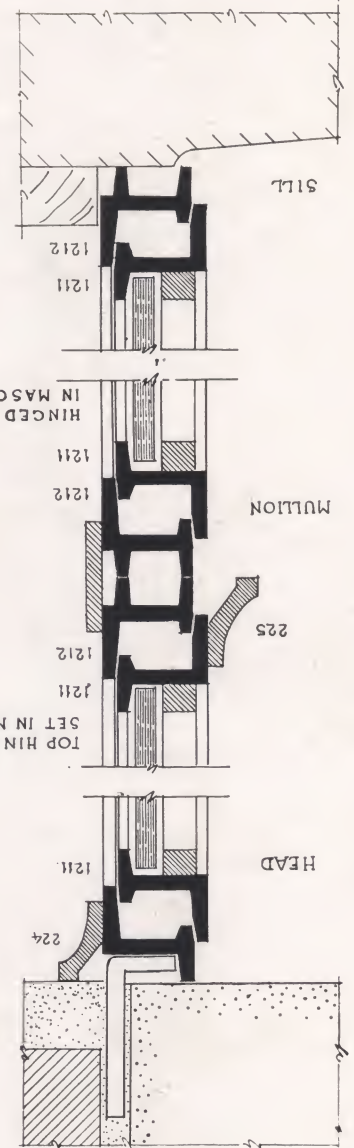
We call attention particularly to the GREATER LENGTH of the RIB, allowing for more efficient fastening of glass stops; a great advantage over sections previously available.

CASEMENT SECTIONS

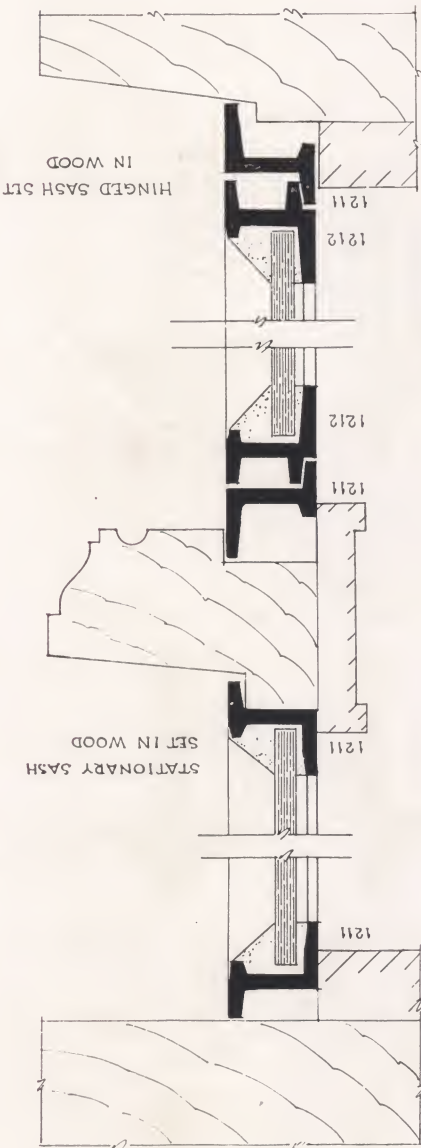
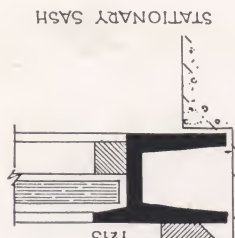
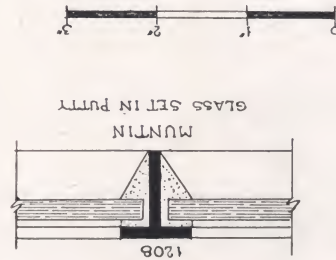


To fill the demand for a light cottage casement, we are introducing this set of sections. They have been selected for their practical construction, making a solid and tight window.

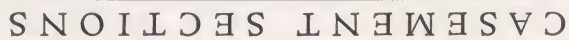
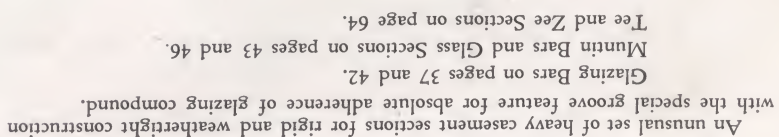
For Muntin Bars, Tees Nos. 1208 or 1209 may be used where desired. Refer also to page 64 of Tee and Zee Sections.



DETAILS OF STEEL CASEMENT WINDOWS

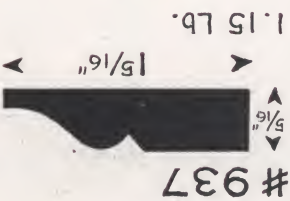
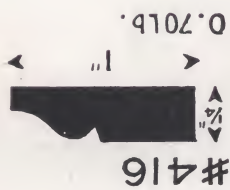
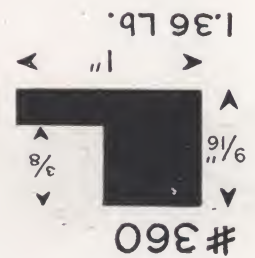
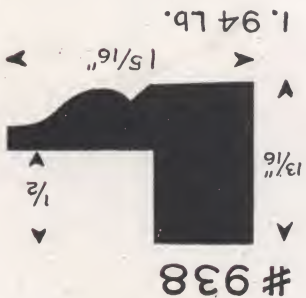
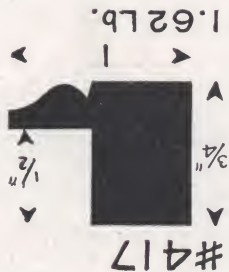
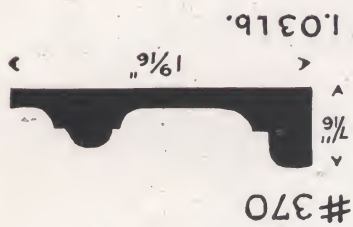
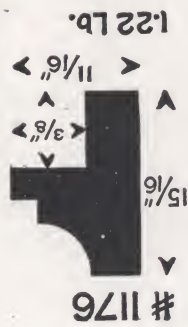
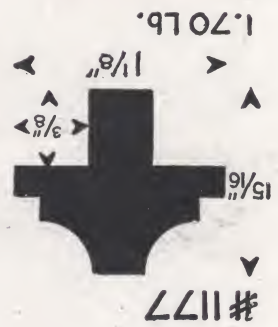
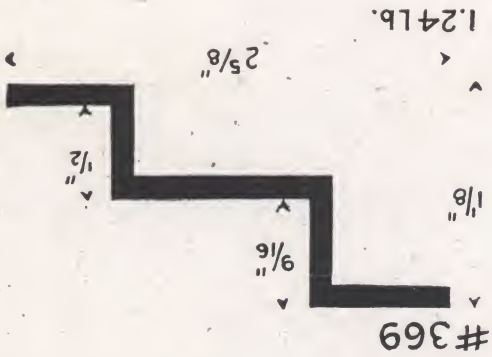
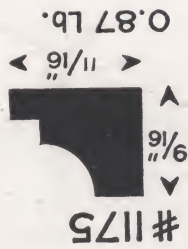
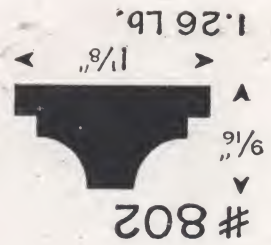


• HALF SIZE •



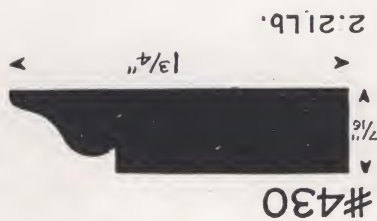
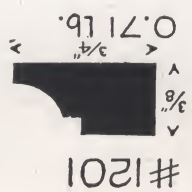
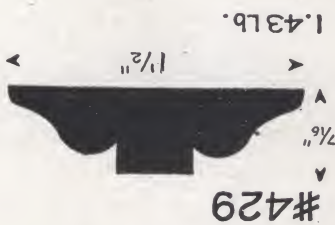
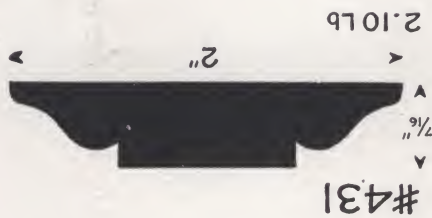
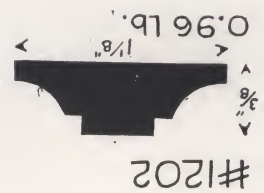
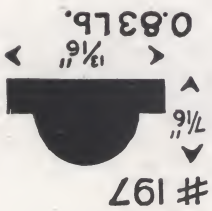
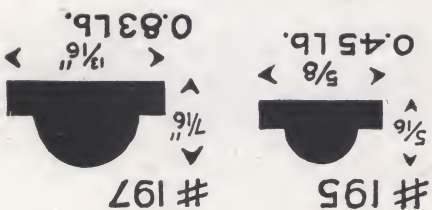
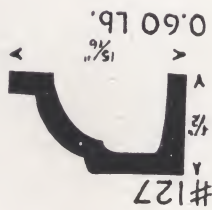
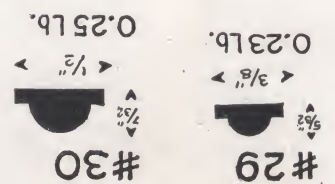
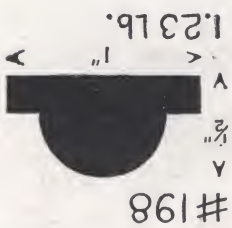
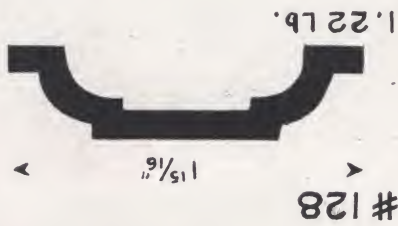
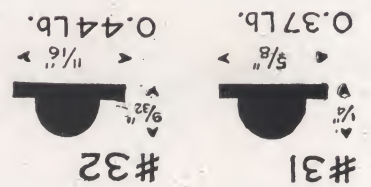
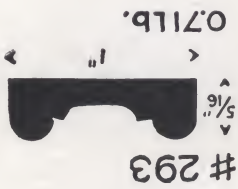
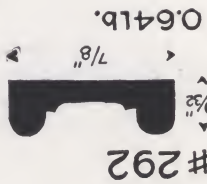
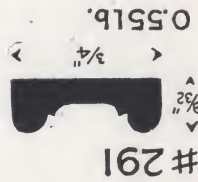
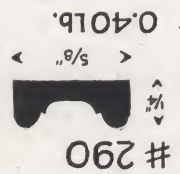
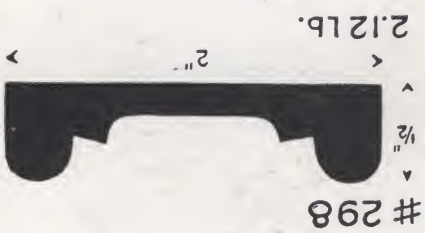
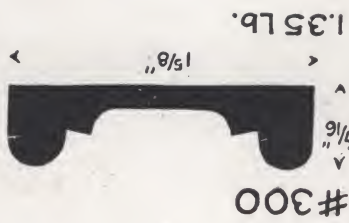
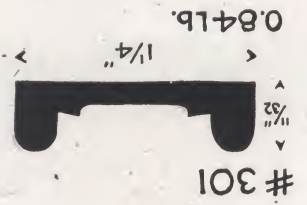
Illustrations Actual Size

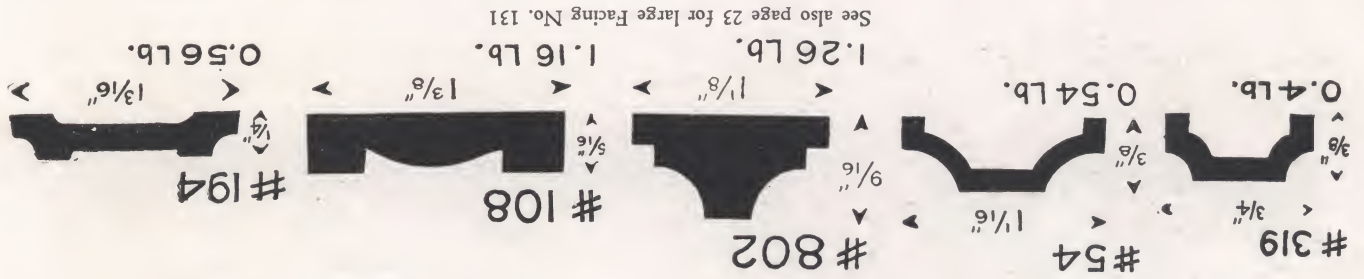
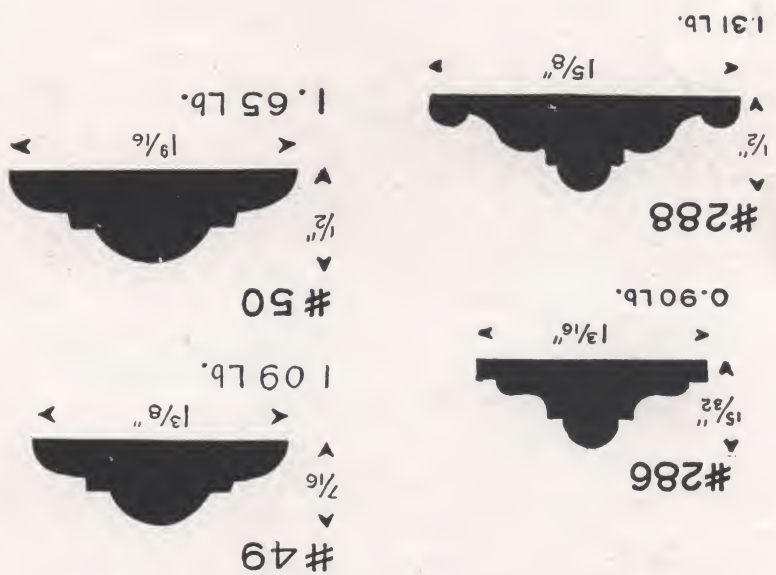
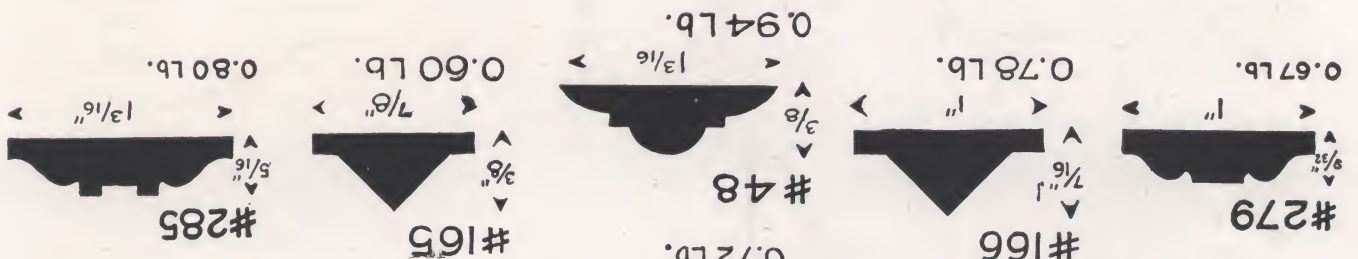
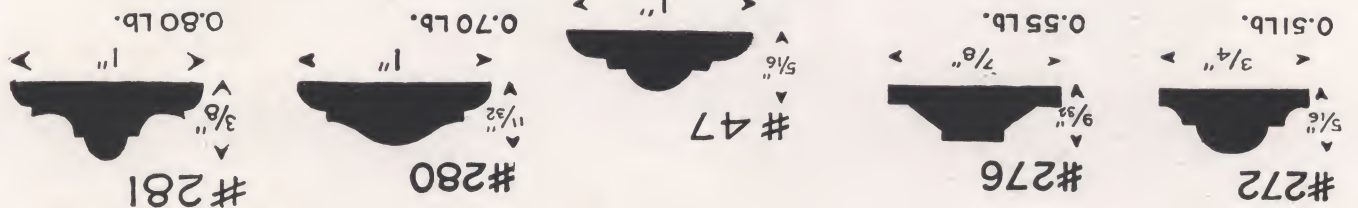
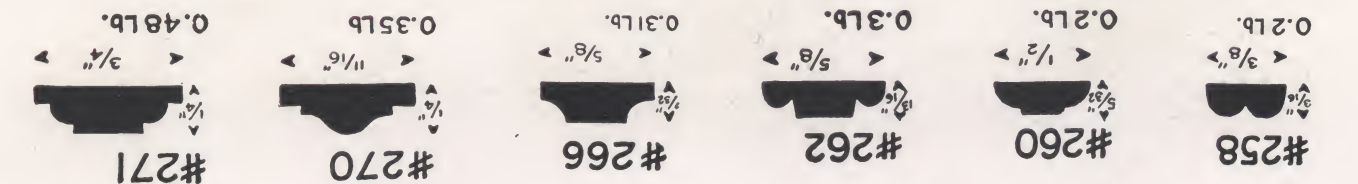
Weights and Measurements Approximate



Illustrations Actual Size

Weights and Measurements Approximate





Illustrations Actual Size

See also page 23 for large Facing No. 131

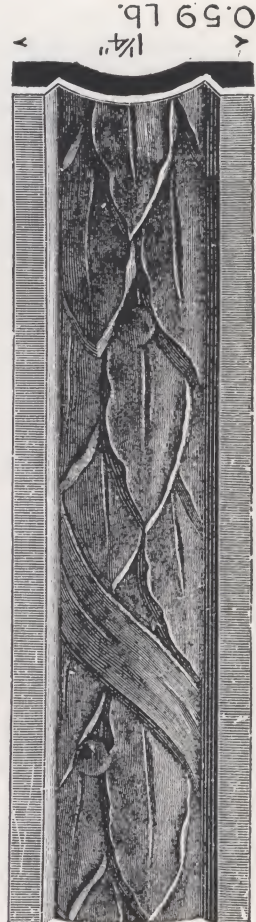
Weights and Measurements Approximate

#951



0.41 lb.
7/8"

#654



0.59 lb.
1 1/4"

#948



1.03 lb.
1 1/8"

#947



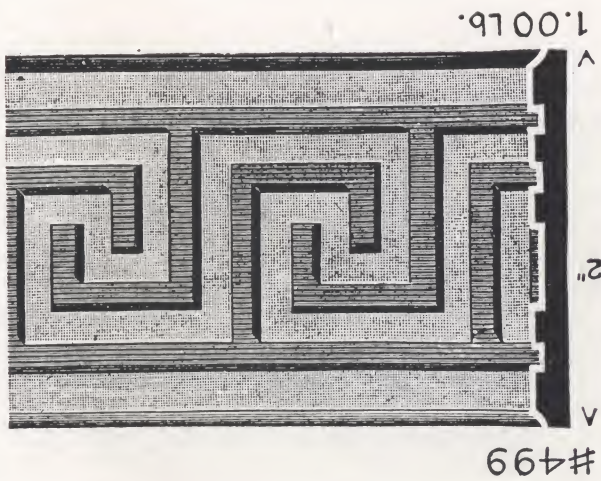
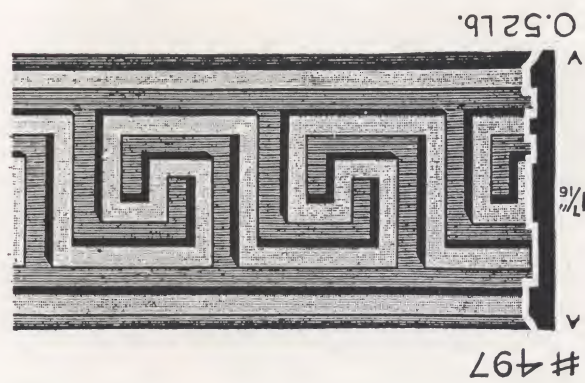
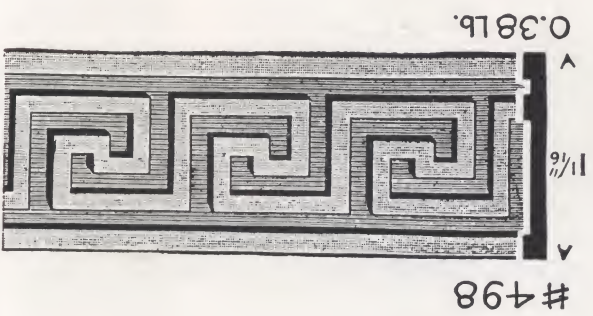
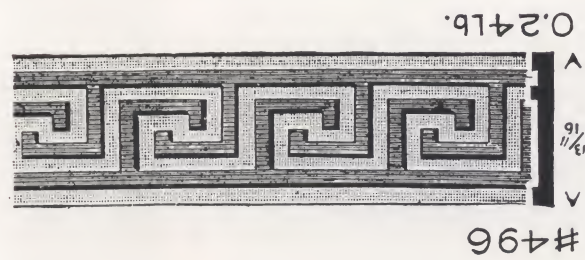
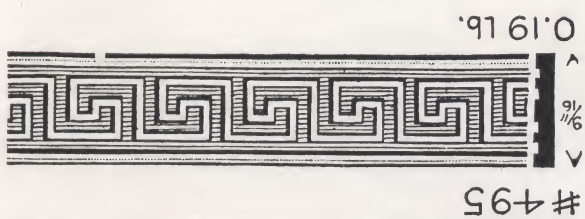
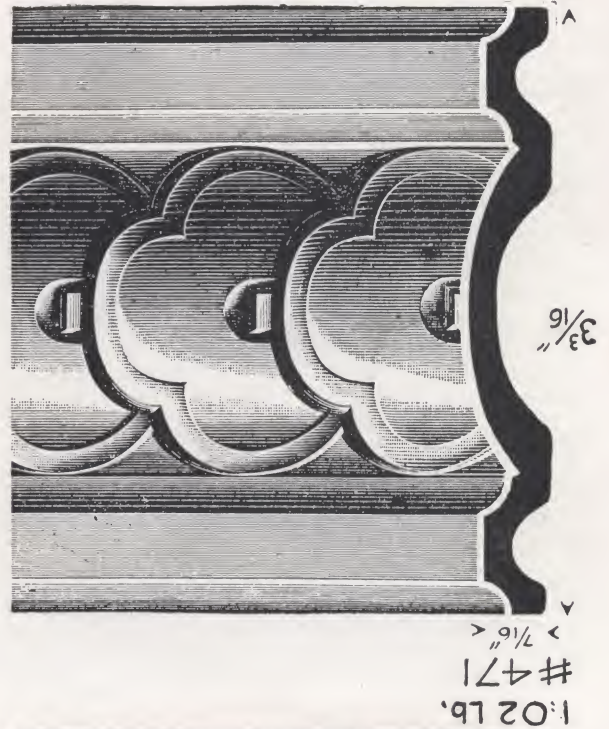
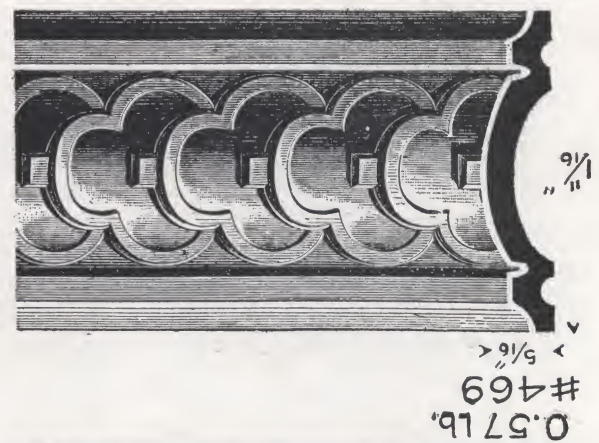
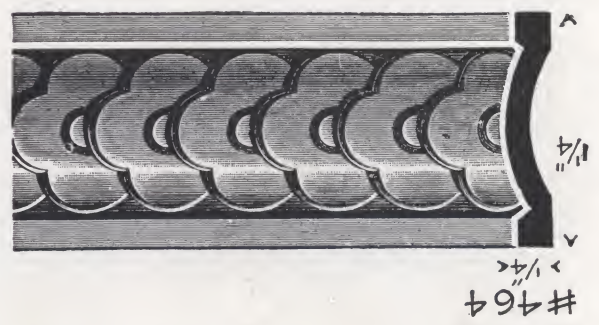
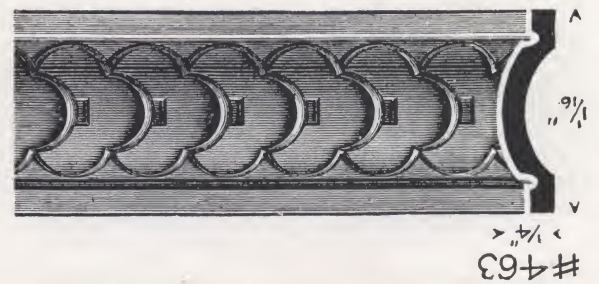
1.57 lb.
2 1/4"

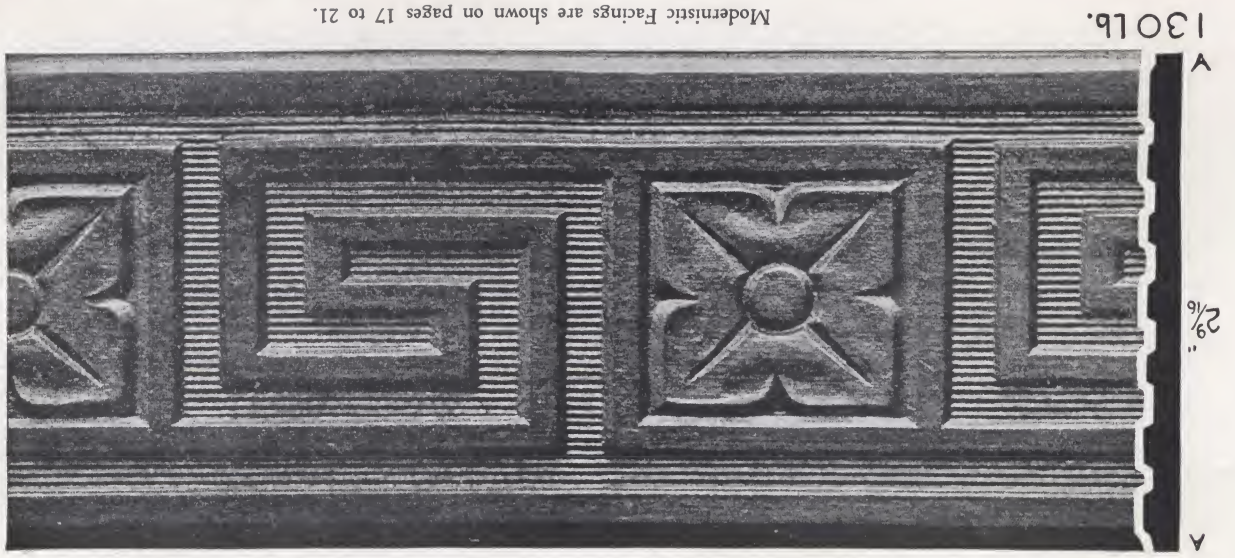
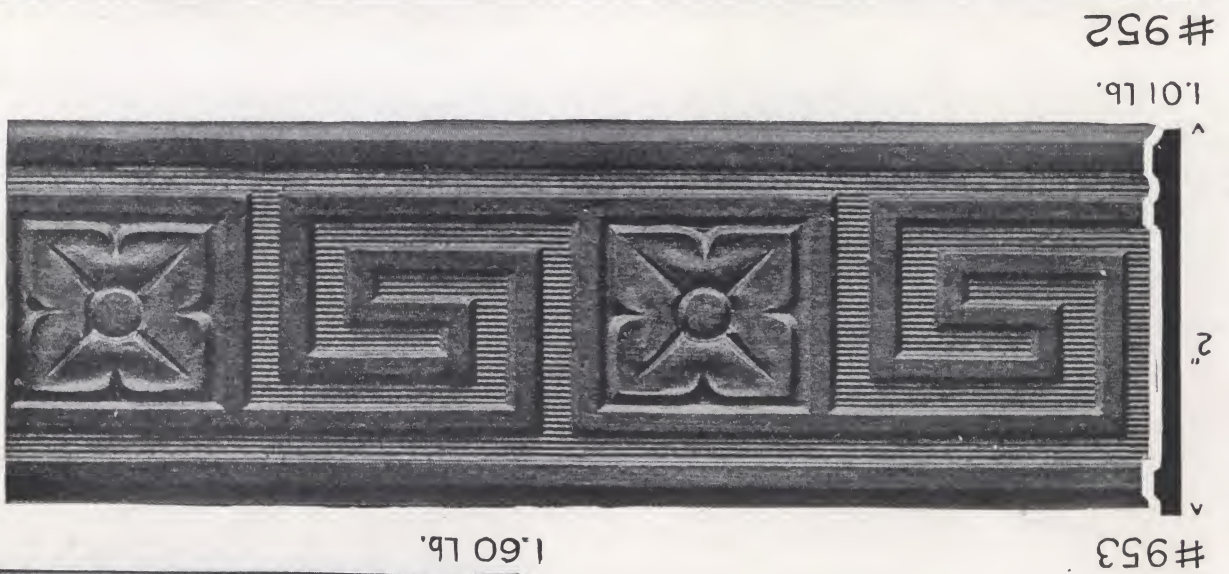
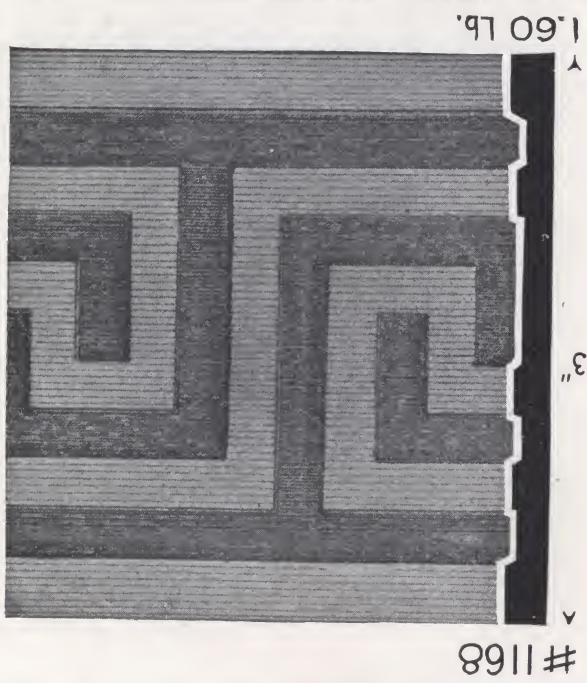
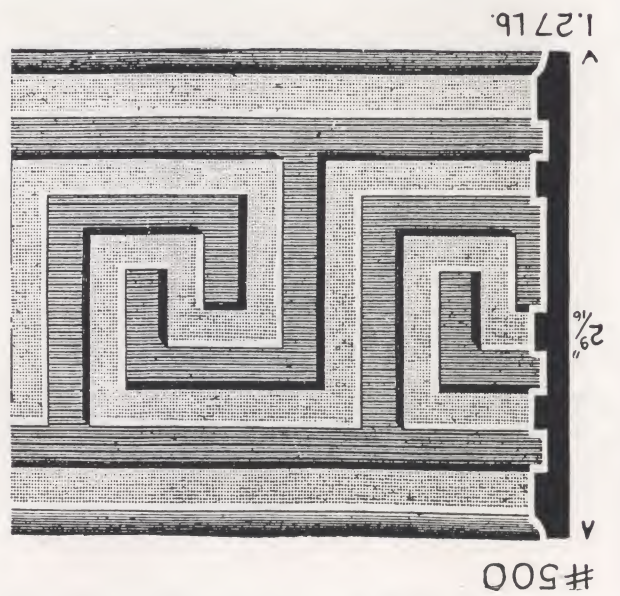
2.46 lb.



3 3/16"

#946

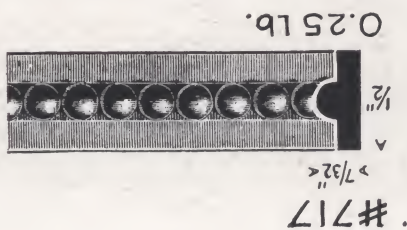
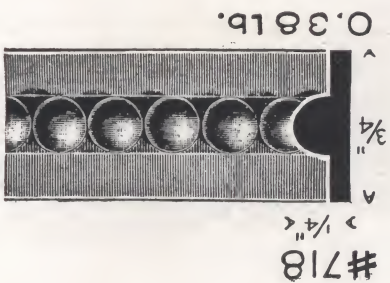
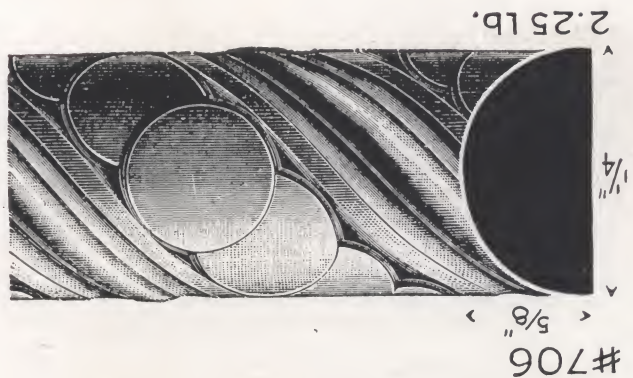
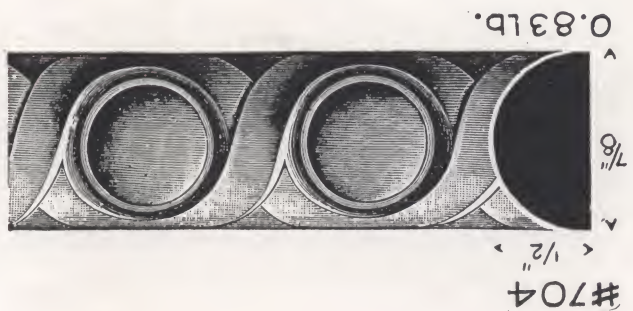
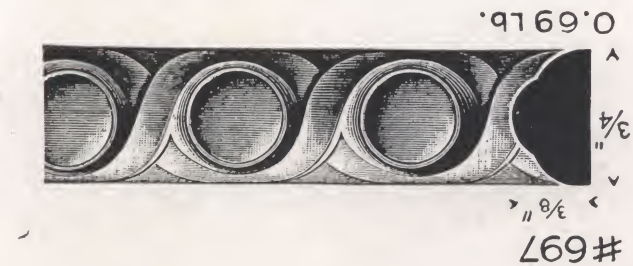
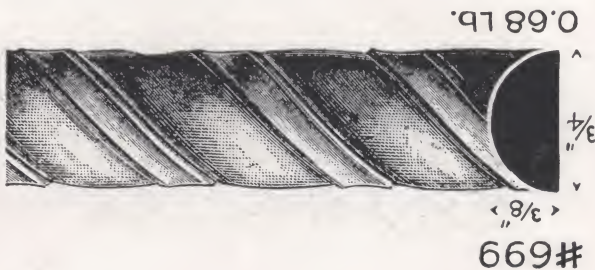
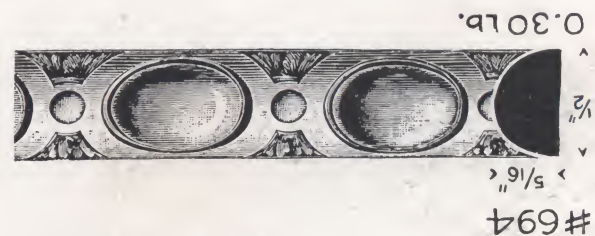
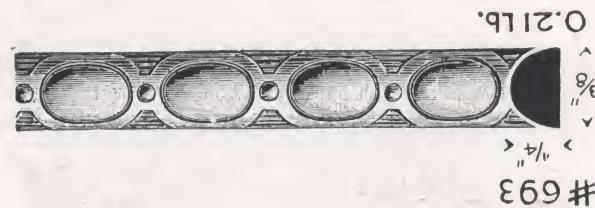




Illustrations Actual Size

Modernistic Facings are shown on pages 17 to 21.

Weights and Measurements Approximate



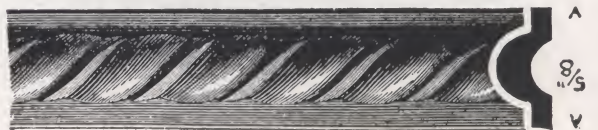
See page 23 for Facing No. 551, excellently suited for Pilasters, etc.

#454



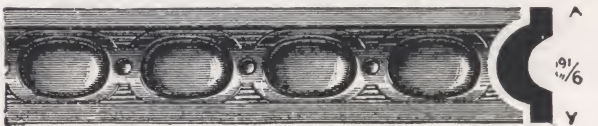
0.25 lb.

#539



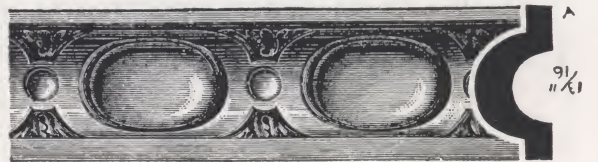
0.33 lb.

#455



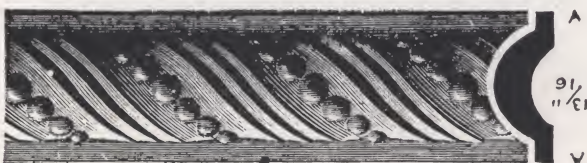
0.29 lb.

#459



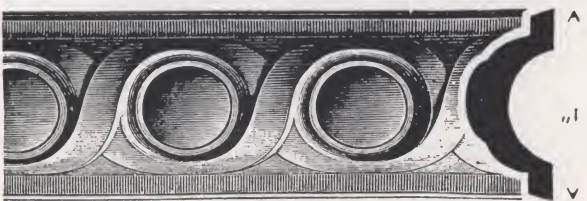
0.48 lb.

#540



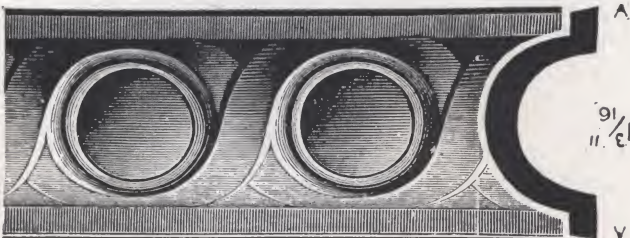
0.48 lb.

#554



0.67 lb.

#555



0.80 lb.

#950



0.64 lb.

#949

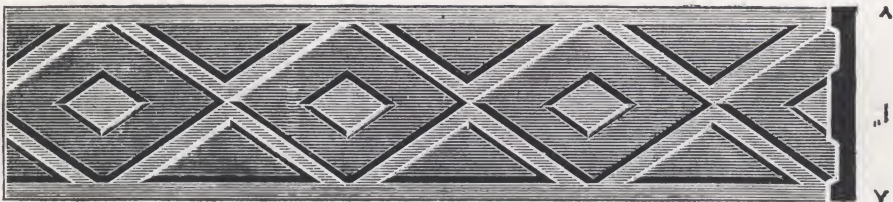


0.76 lb.

Illustrations Actual Size

Weights and Measurements Approximate

#1624



0.33 lb.

#777



0.23 lb.

#782



0.59 lb.

#783



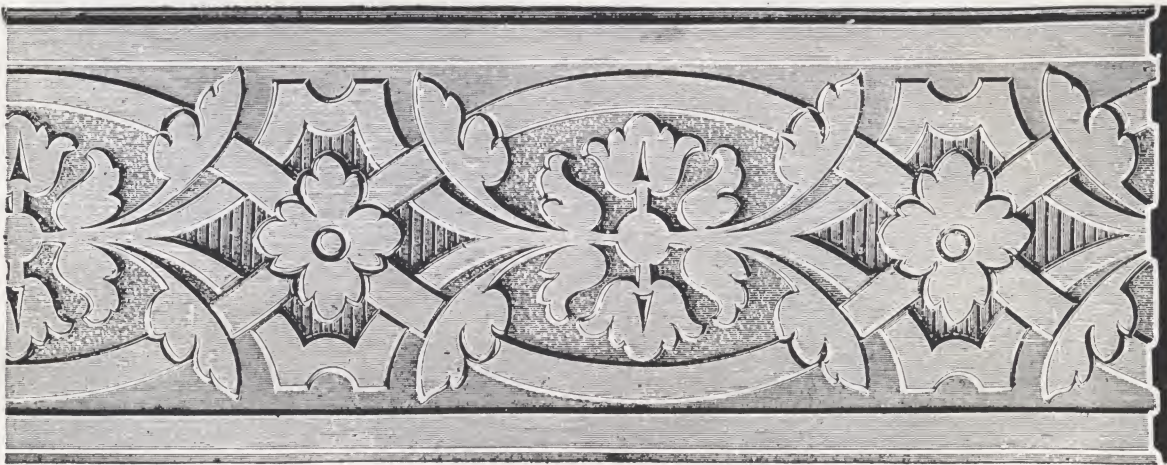
0.64 lb.

Modernistic Facings will be found on pages 17 to 21.

Weights and Measurements Approximate

Illustrations Actual Size

#786



2 3/8"

0.98 lb.

#787

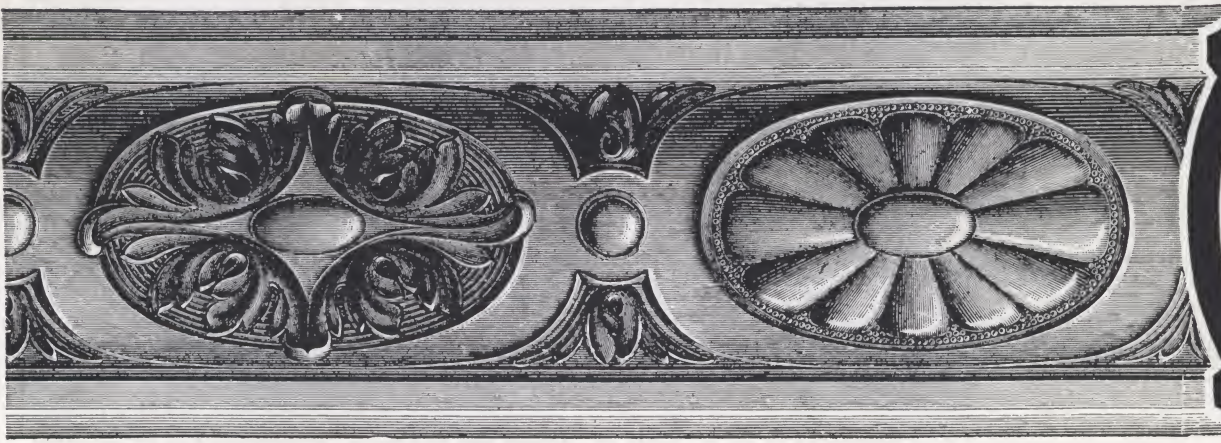


2 3/4"

1.16 lb.

#482

7 1/16"

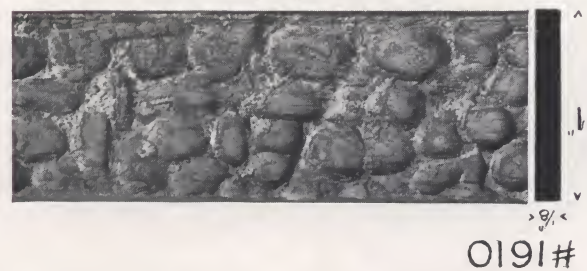
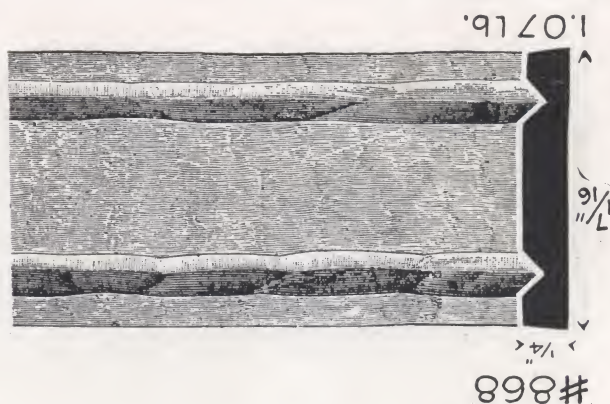
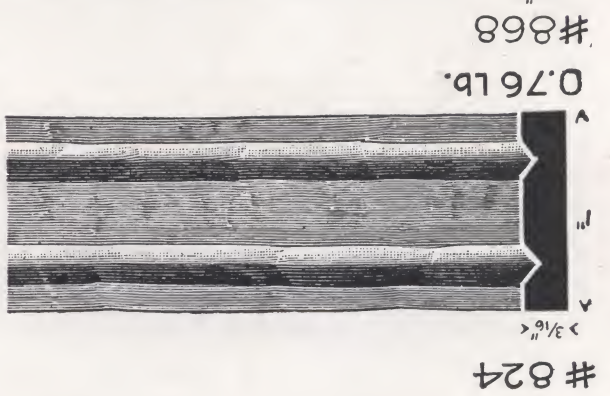
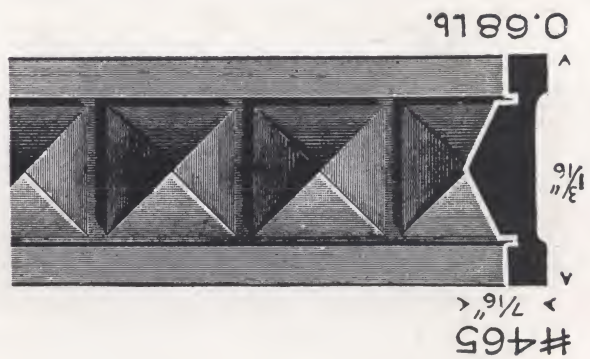
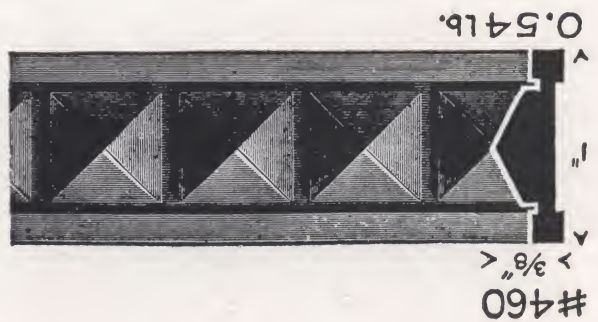
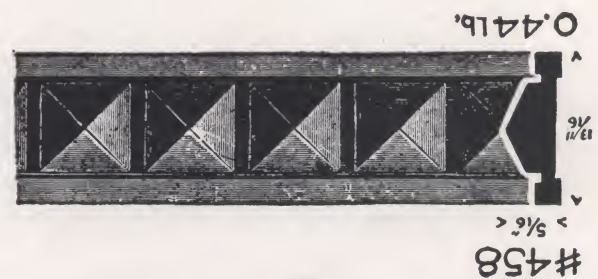


2 1/4"

1.41 lb.

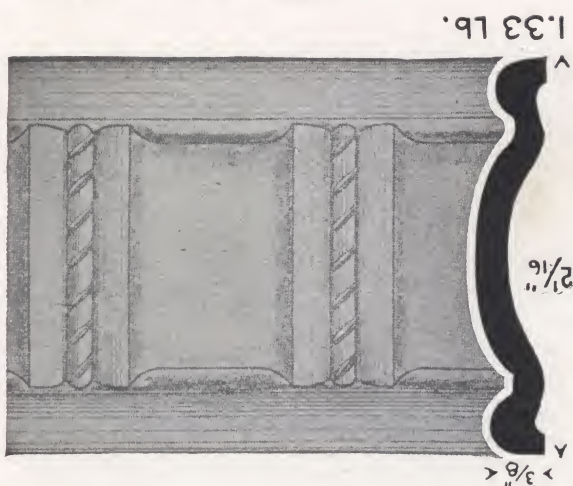
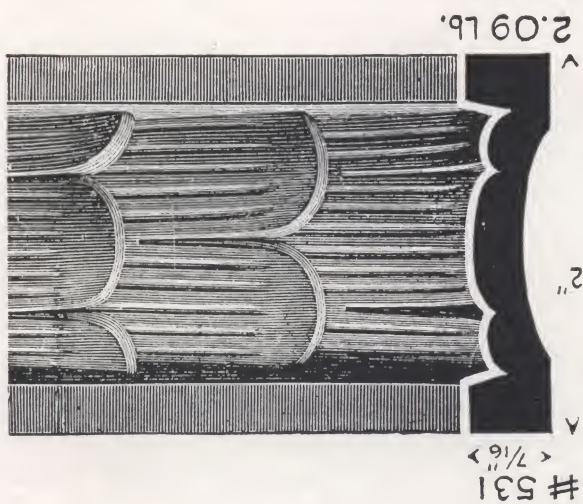
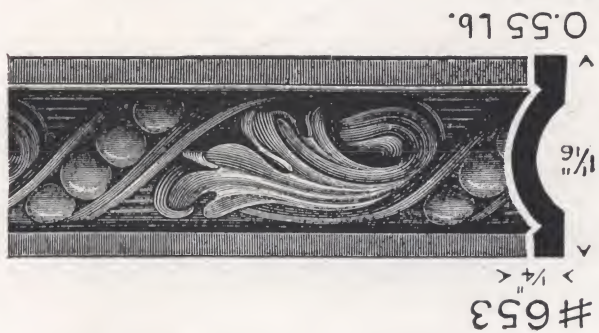
Illustrations Actual Size

Weights and Measurements Approximate



No. 1609 5/8" x 1 1/8" .26 lbs.
No. 1610 1" x 1 1/8" .41 lbs.
No. 1611 1 1/4" x 1 1/8" .54 lbs.
No. 1612 1 1/2" x 1 1/8" .65 lbs.

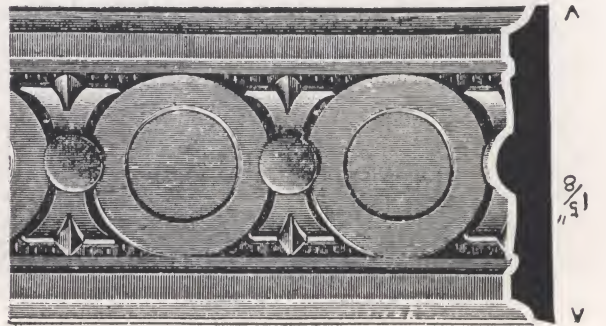
Hand Hammered Angles to match on pages 19 and 62.



Illustrations Actual Size

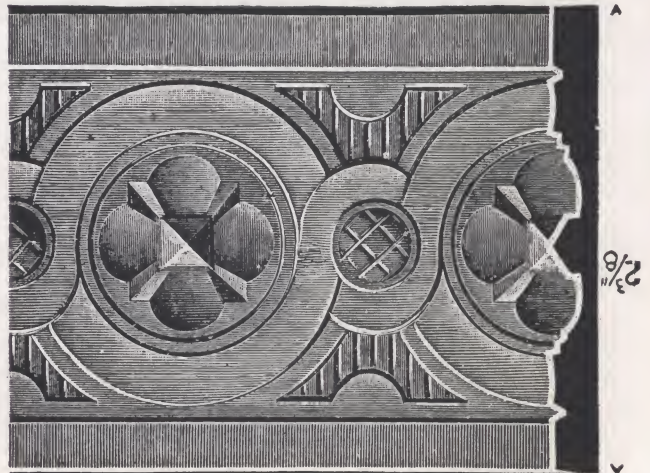
Weights and Measurements Approximate

#564



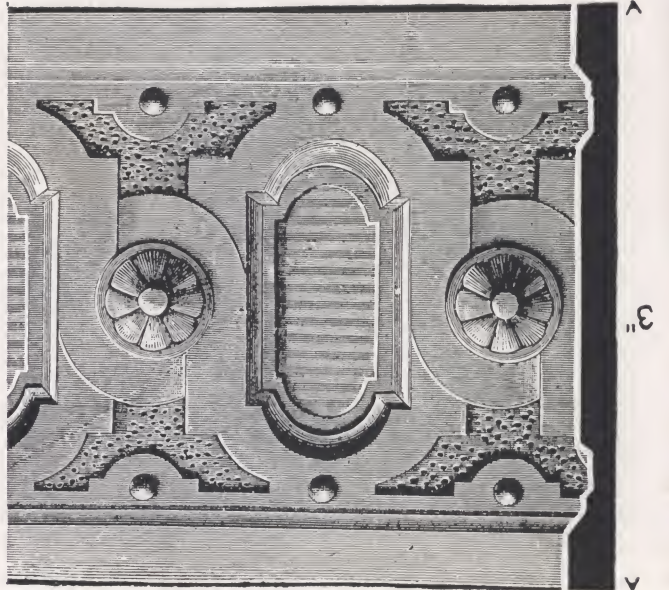
0.97 lb.

#468



1.88 lb.

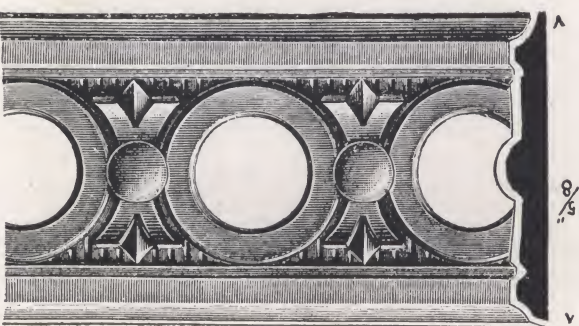
#470



2.53 lb.

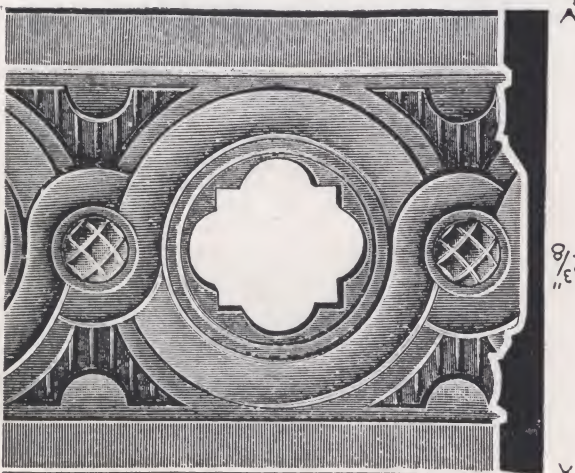
Illustrations Actual Size

#530



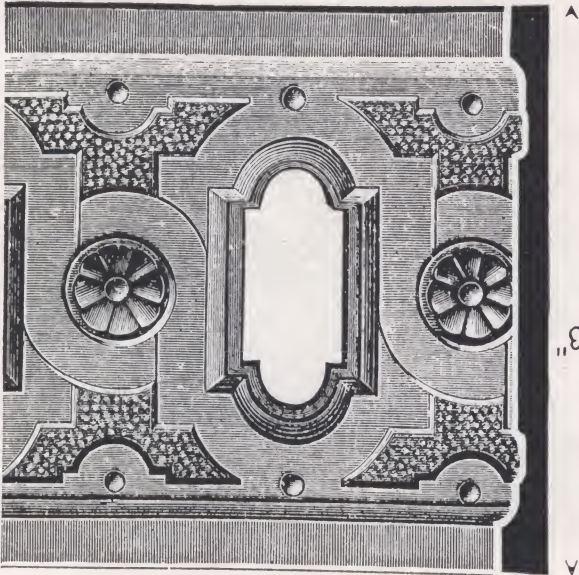
0.87 lb.

#561



1.77 lb.

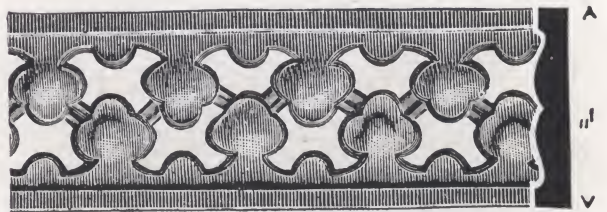
#562



2.1 lb.

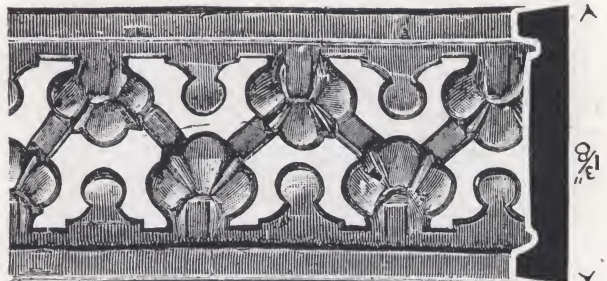
Weights and Measurements Approximate

#898



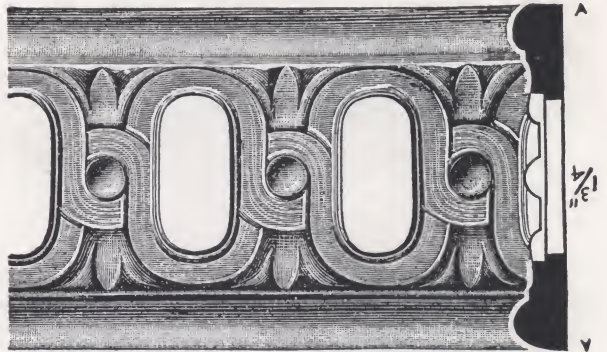
0.37 lb.

#899



0.48 lb.

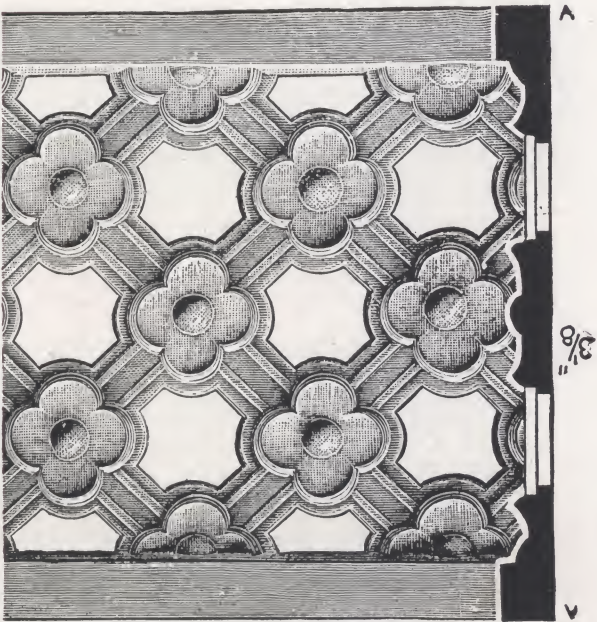
#888



1.07 lb.

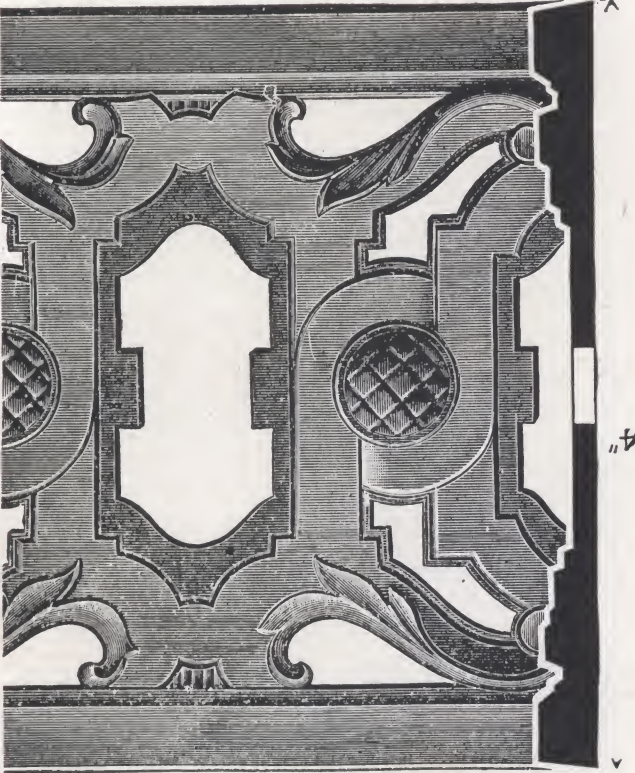
With Perforated Facings on pages 57 and 58, beautiful effects can be obtained. The silhouette makes for fine appearance in the Cornice of Bankscreens, under the Topbar of Stairrails, as top member or complete frame of Radiator Grilles and numerous other uses. Combined with its beauty is utility. In Storefront design, they serve as a ventilating member, as well.

#885

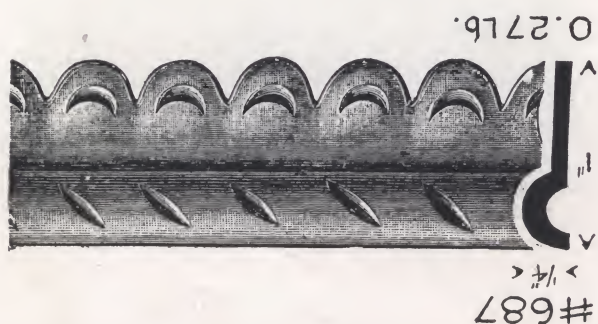
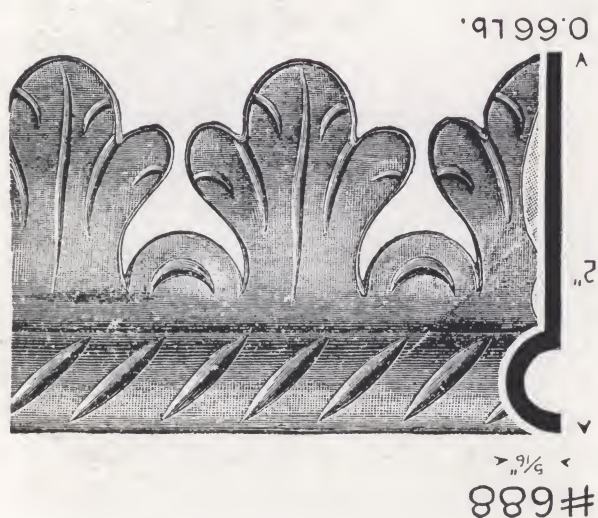
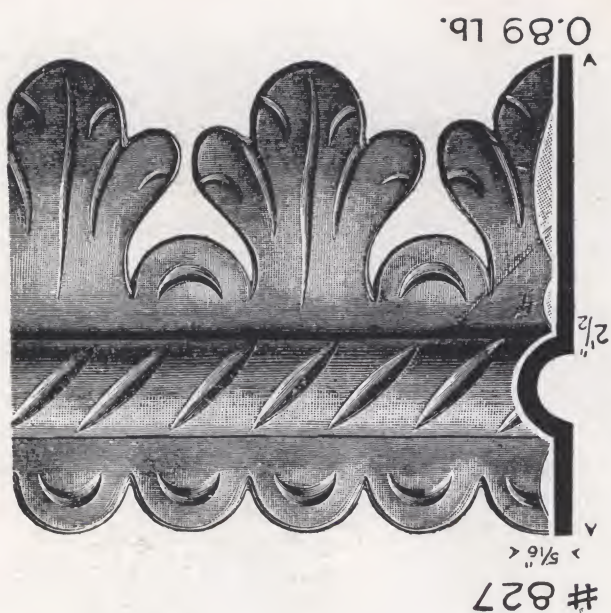
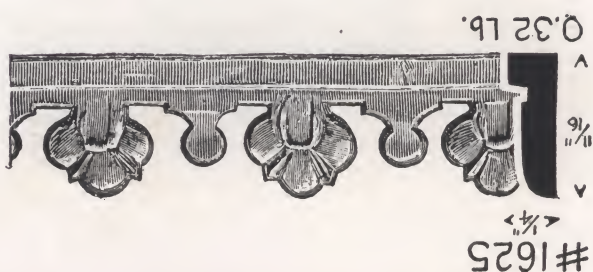
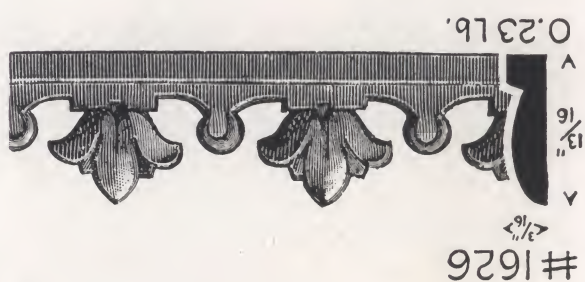
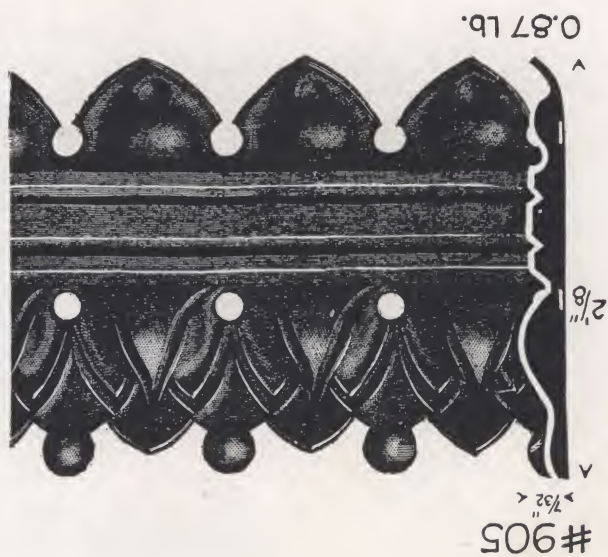


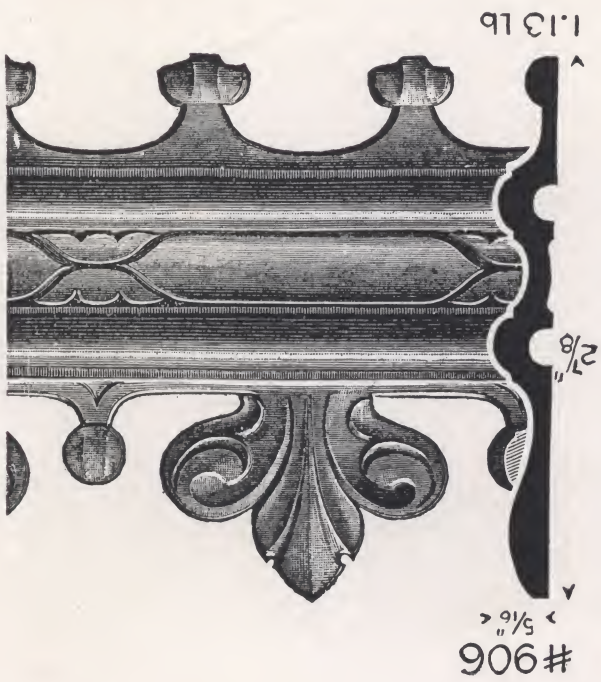
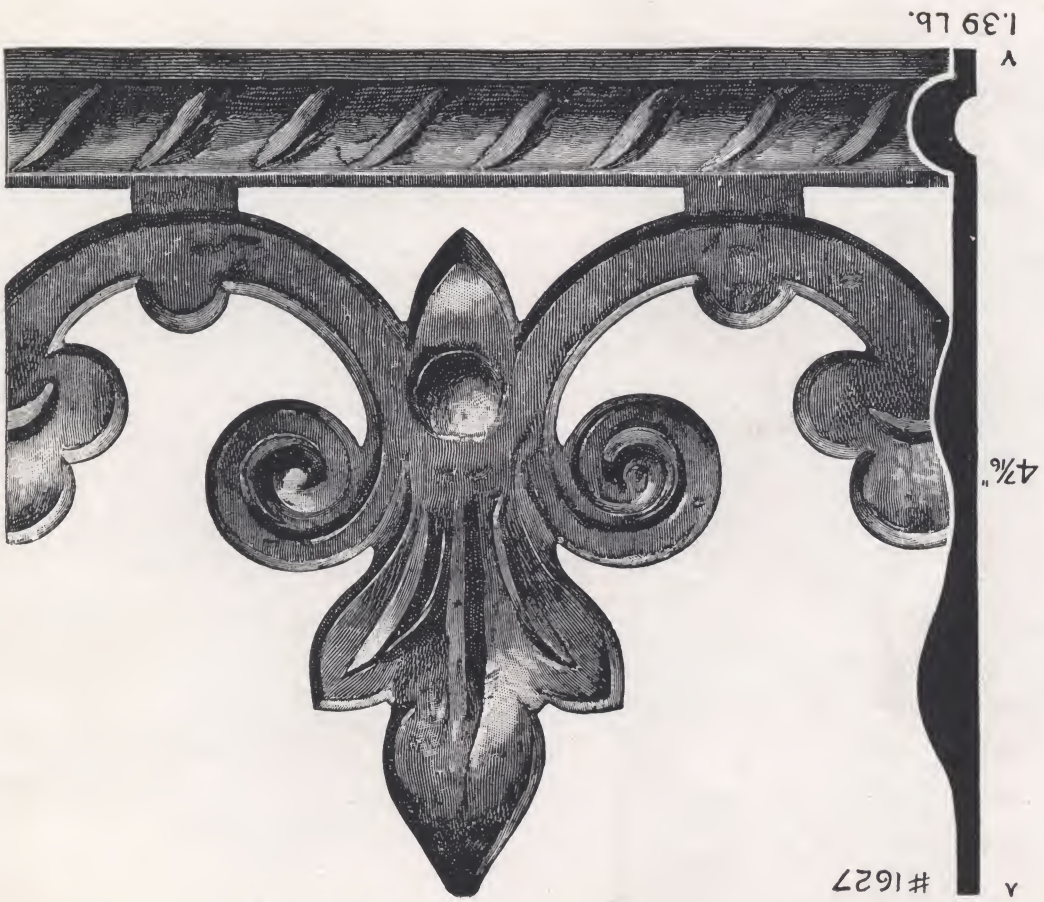
1.53 lb.

#891

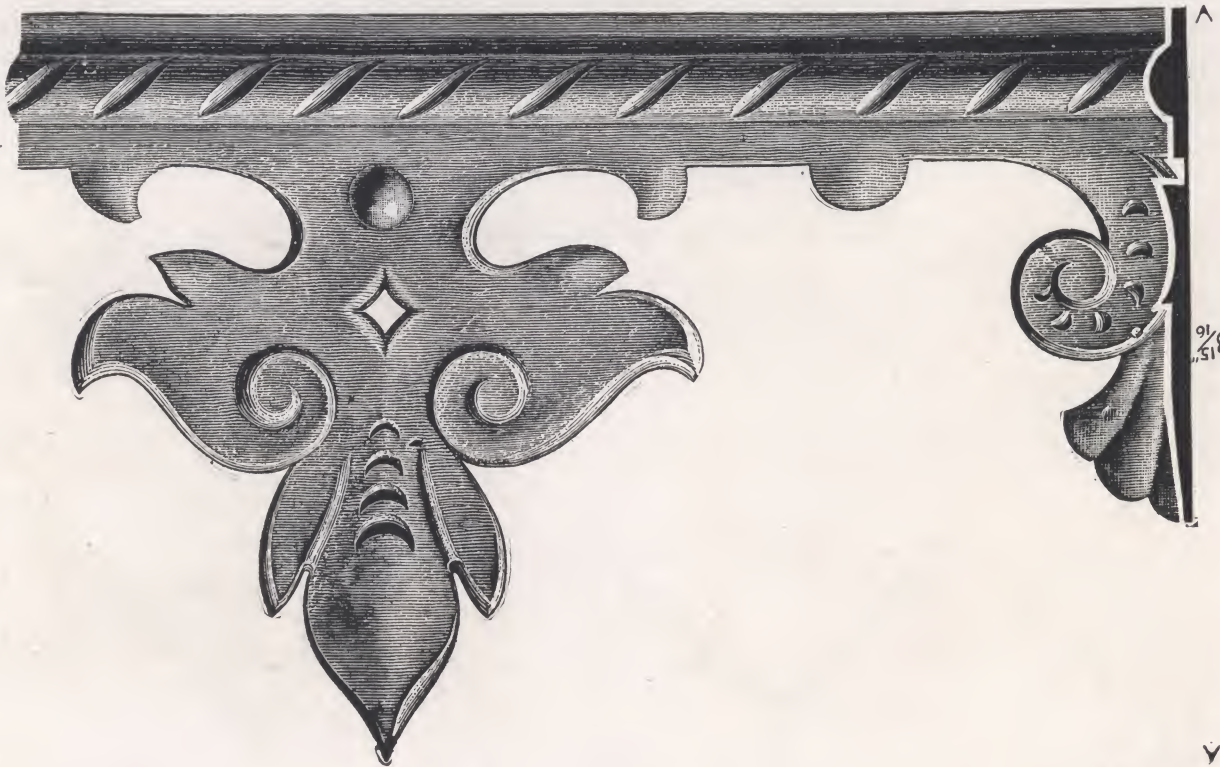


2.35 lb.





#963



1.00 lb.

#1628

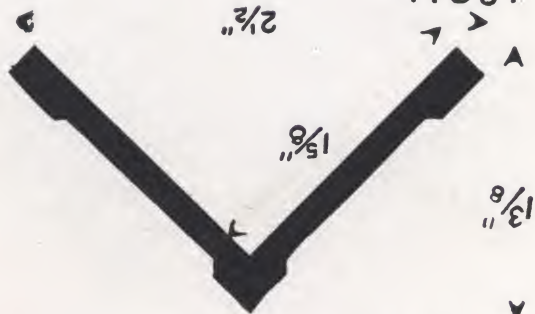


2.16 lb.

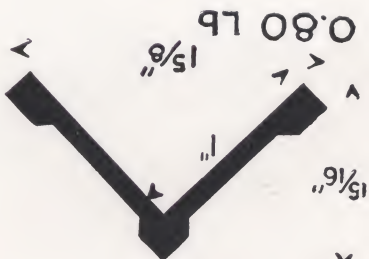
Illustrations Actual Size

Weights and Measurements Approximate

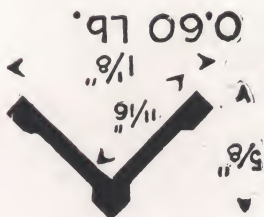
245



242



240



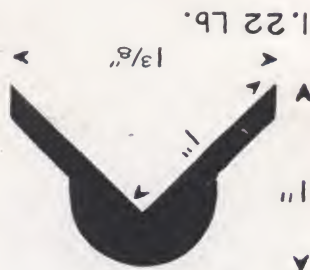
82



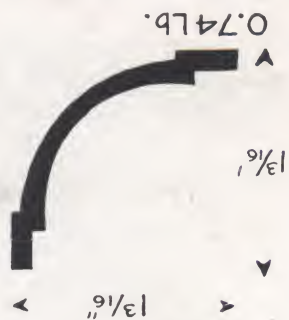
83



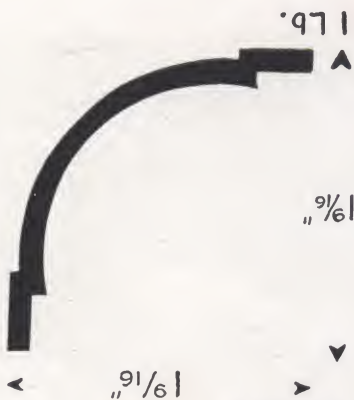
55



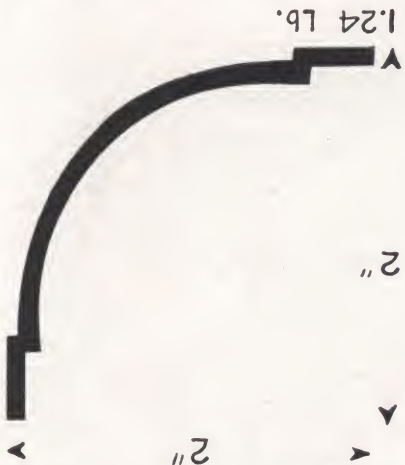
104



105



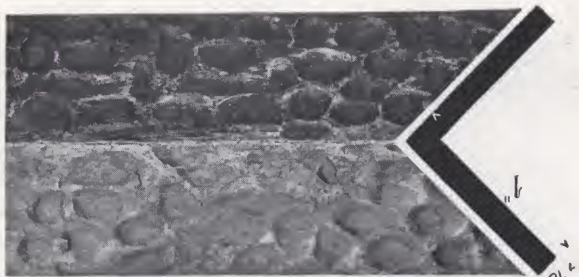
106



CORNER BEADS

Hand Hammered Flats to match shown on
pages 19 and 56.

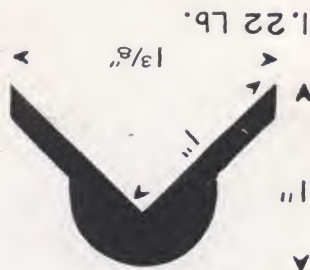
No. 1605	5/8" x 1/8"	.45 lbs.
No. 1606	1" x 1/8"	.70 lbs.
No. 1607	1 1/4" x 1/8"	1.02 lbs.
No. 1608	1 1/2" x 1/8"	1.25 lbs.



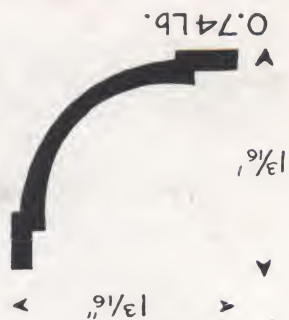
1606

0.55 lb.

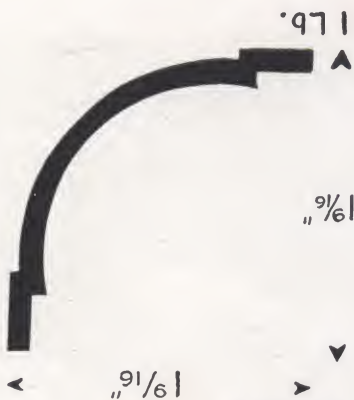
55



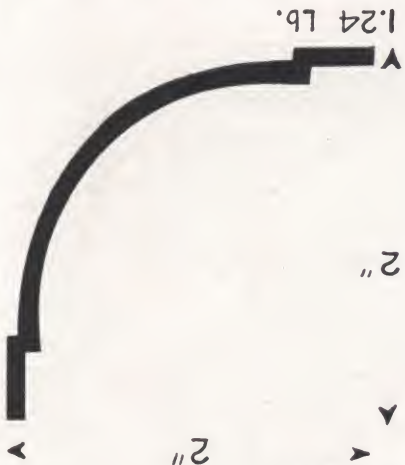
104



105



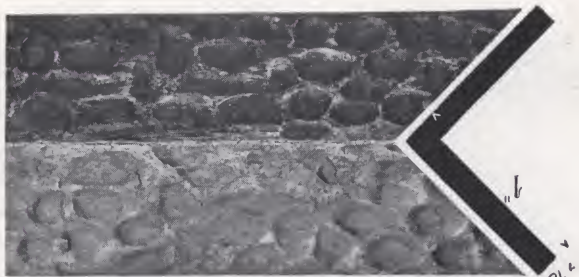
106



CORNER BEADS

Hand Hammered Flats to match shown on
pages 19 and 56.

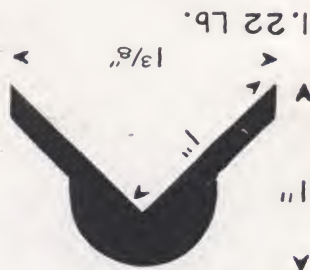
No. 1605	5/8" x 1/8"	.45 lbs.
No. 1606	1" x 1/8"	.70 lbs.
No. 1607	1 1/4" x 1/8"	1.02 lbs.
No. 1608	1 1/2" x 1/8"	1.25 lbs.



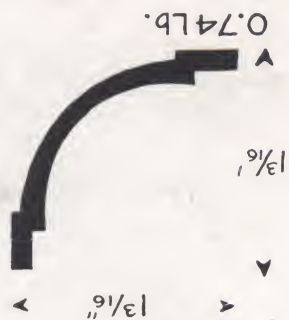
1606

0.55 lb.

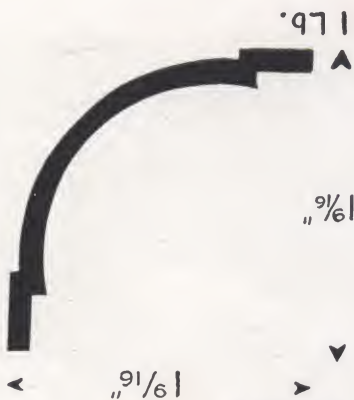
55



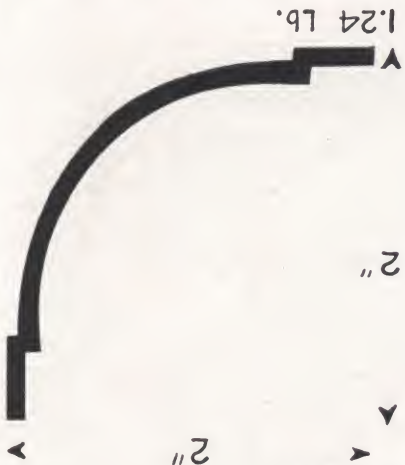
104



105



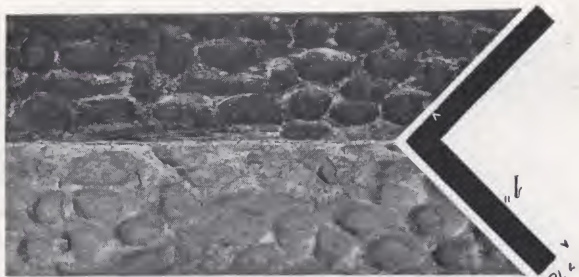
106



CORNER BEADS

Hand Hammered Flats to match shown on
pages 19 and 56.

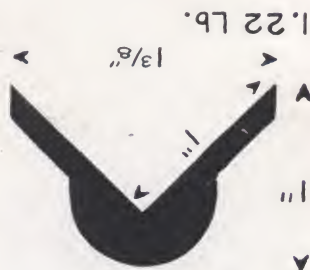
No. 1605	5/8" x 1/8"	.45 lbs.
No. 1606	1" x 1/8"	.70 lbs.
No. 1607	1 1/4" x 1/8"	1.02 lbs.
No. 1608	1 1/2" x 1/8"	1.25 lbs.



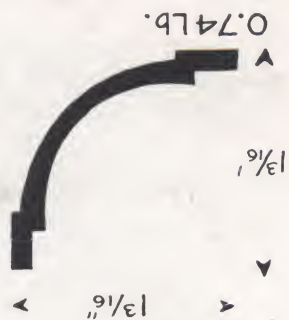
1606

0.55 lb.

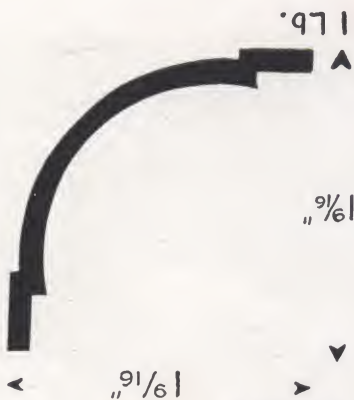
55



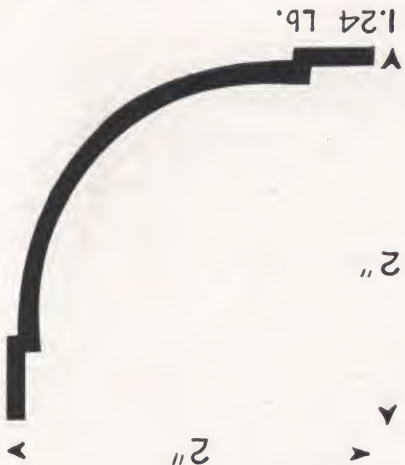
104



105



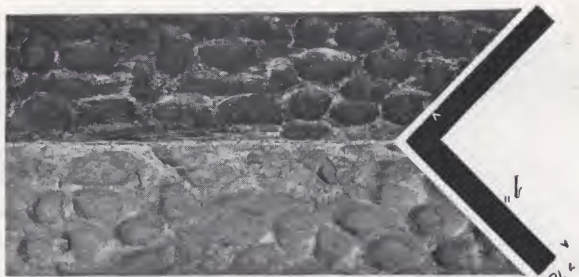
106



CORNER BEADS

Hand Hammered Flats to match shown on
pages 19 and 56.

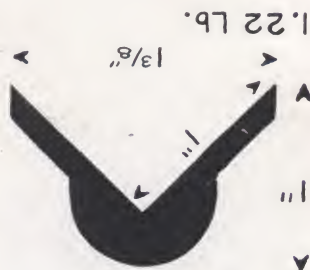
No. 1605	5/8" x 1/8"	.45 lbs.
No. 1606	1" x 1/8"	.70 lbs.
No. 1607	1 1/4" x 1/8"	1.02 lbs.
No. 1608	1 1/2" x 1/8"	1.25 lbs.



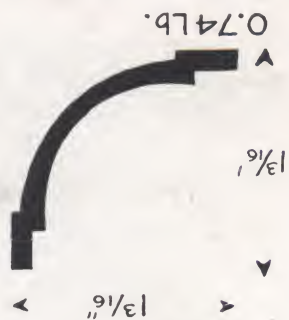
1606

0.55 lb.

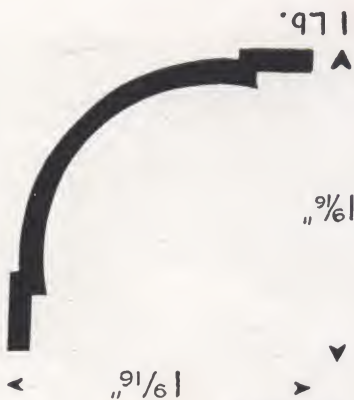
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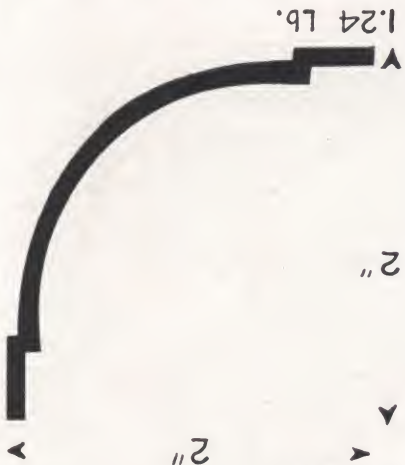
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105



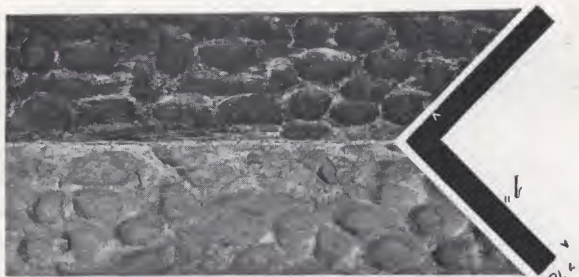
106



CORNER BEADS

Hand Hammered Flats to match shown on
pages 19 and 56.

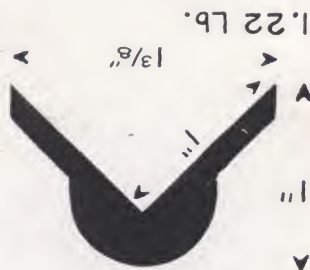
No. 1605	5/8" x 1/8"	.45 lbs.
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No. 1608	1 1/2" x 1/8"	1.25 lbs.



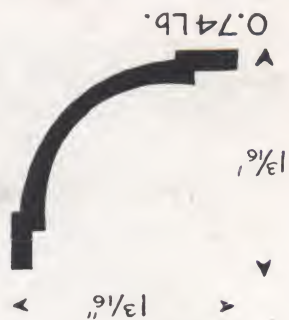
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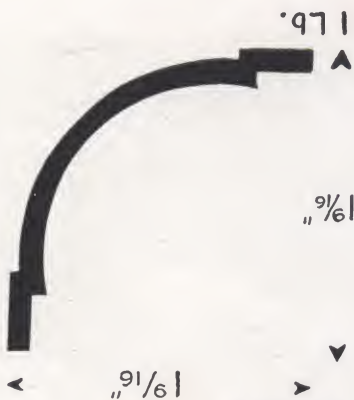
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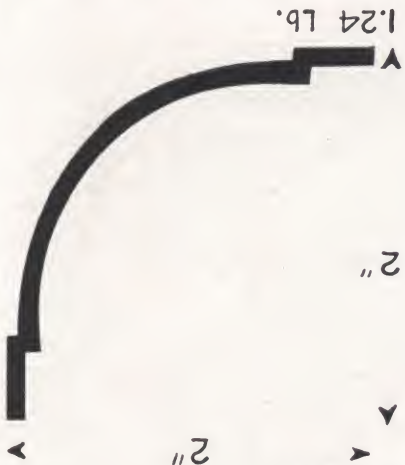
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105



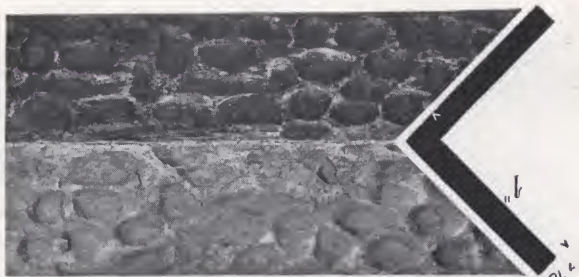
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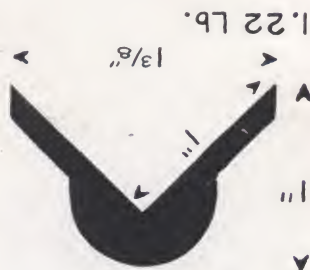
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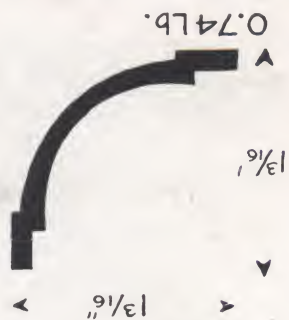
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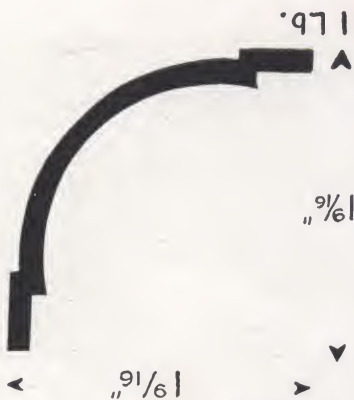
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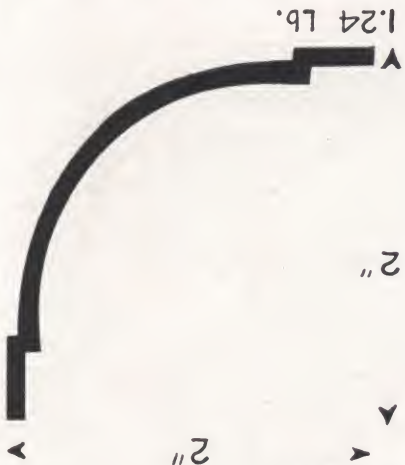
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105



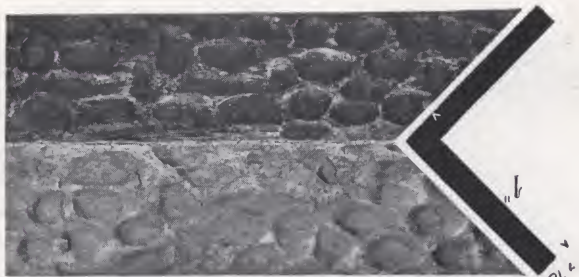
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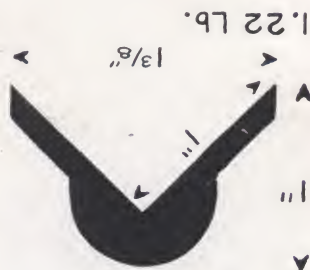
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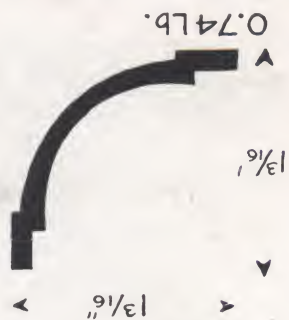
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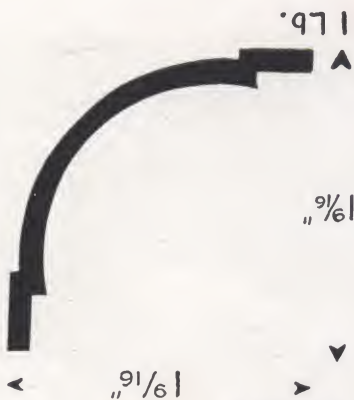
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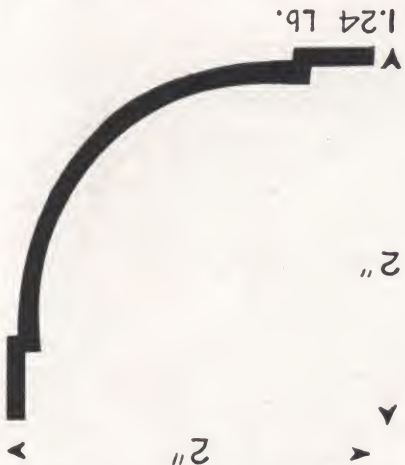
104



105



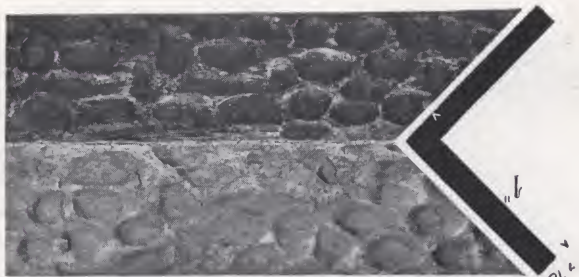
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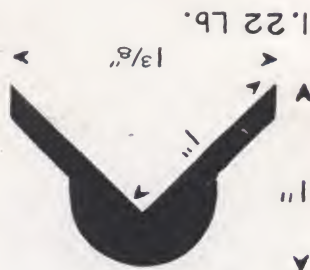
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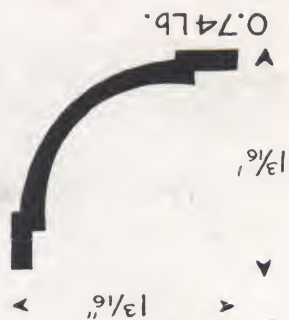
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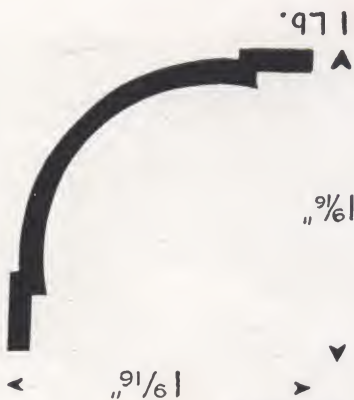
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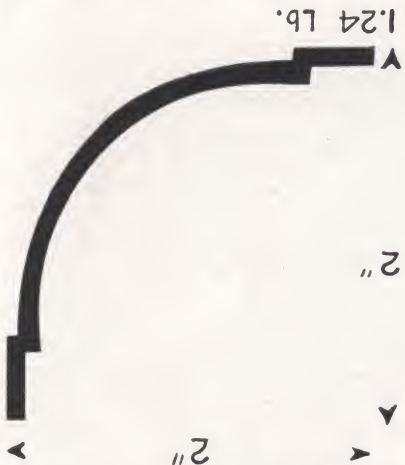
104



105



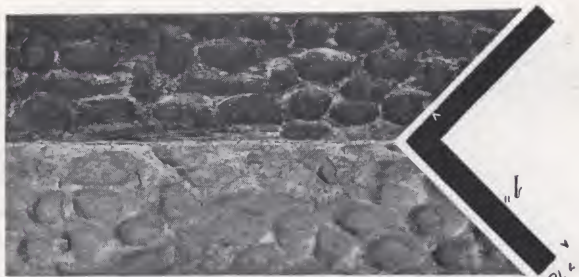
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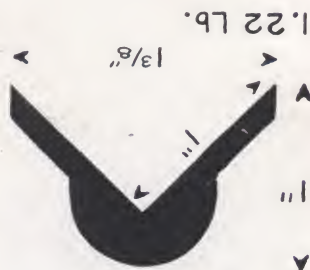
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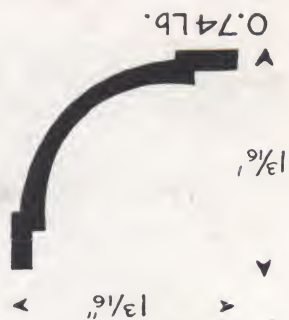
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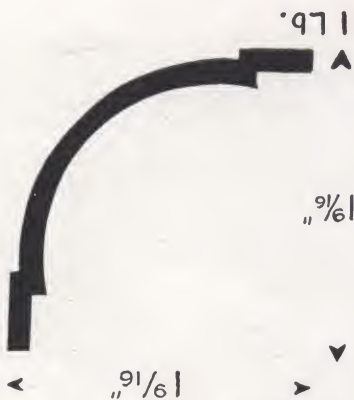
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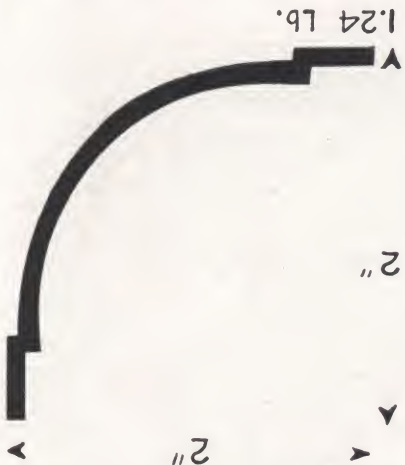
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105



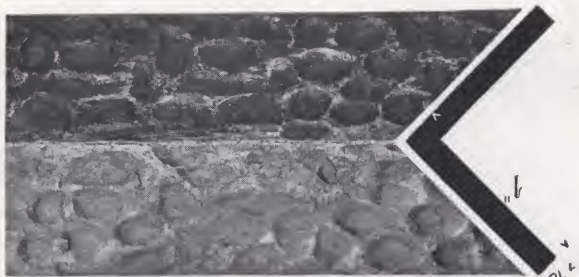
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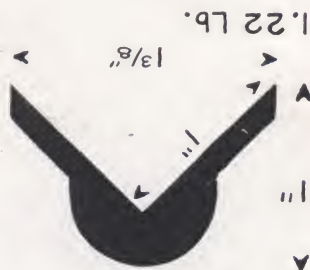
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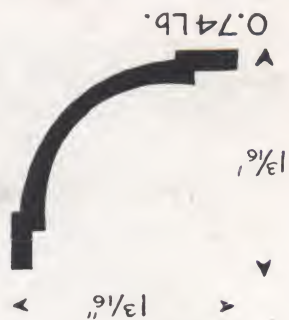
1606

0.55 lb.

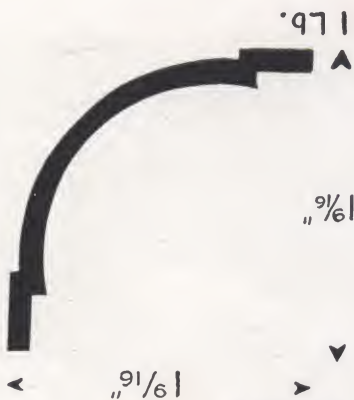
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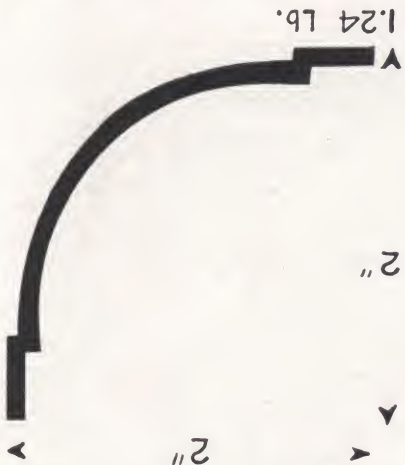
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105



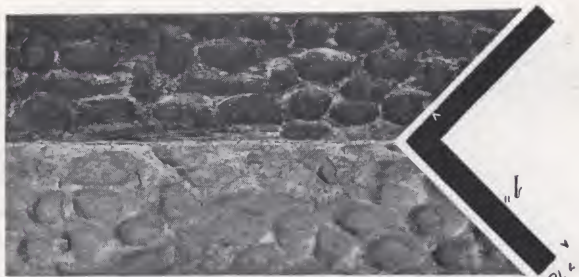
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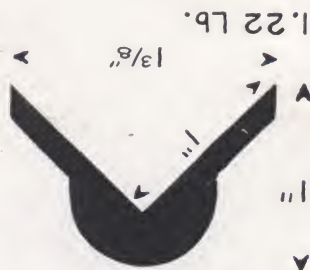
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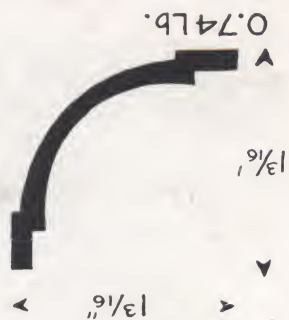
1606

0.55 lb.

55



104



EQUAL LEG, Square Root



NO.	SIZE	WEIGHT IN LBS. PER FT.
968	3/8" x 3/8" x 3/8"	0.19
972	1/2" x 1/2" x 1/2"	0.28
976	5/8" x 5/8" x 5/8"	0.32
978	3/4" x 3/4" x 3/4"	0.36
979	3/4" x 3/4" x 3/4"	0.51
983	7/8" x 7/8" x 7/8"	0.42
986	1" x 1" x 1"	0.51
987	1" x 1" x 1"	0.70
992	1 1/4" x 1 1/4" x 1 1/4"	0.90
1157	1 1/2" x 1 1/2" x 1 1/2"	1.22
1018	2" x 2" x 2"	2.00

UNEQUAL LEG, Square Root



NO.	SIZE	WEIGHT IN LBS. PER FT.
1000	3/4" x 3/8" x 3/8"	0.32
1014	3/4" x 3/8" x 3/8"	0.43
1015	1" x 3/8" x 3/8"	0.58
1001	1 1/4" x 3/4" x 3/4"	0.60
1016	1 1/4" x 3/4" x 3/4"	0.75
1194	1 3/8" x 7/8" x 7/8"	0.70
1005	1 1/2" x 3/4" x 3/4"	0.84
1003	1 1/2" x 1" x 1"	0.95
1010	2" x 1" x 1"	1.20

120° Filled



NO.	SIZE	WEIGHT IN LBS. PER FT.
1195	3/4" x 3/4" x 1"	0.55
1196	1" x 1" x 1 1/8"	0.72

BOX SHAPE, Square Root



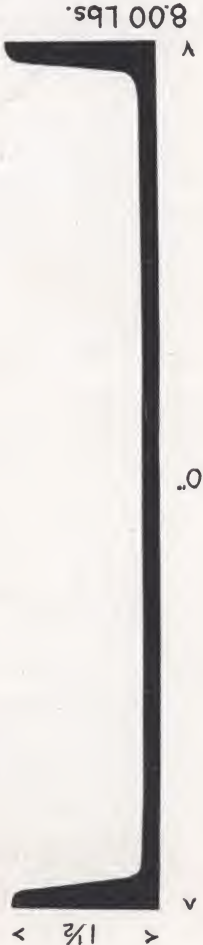
NO.	SIZE	WEIGHT IN LBS. PER FT.
1061	1/2" x 1/2" x 3/8"	0.33
1062	5/8" x 5/8" x 3/8"	0.47
1052	3/4" x 3/4" x 3/8"	0.56
1053	7/8" x 7/8" x 3/8"	0.65
1054	1" x 1" x 3/8"	1.00
1087	1 1/4" x 1 1/4" x 3/8"	1.35
1155	1 1/2" x 1 1/2" x 3/8"	1.75
1139	2" x 2" x 3/8"	2.64
1058	2 3/8" x 2 1/4" x 3/16"	4.23

SASH TYPE, Square Root



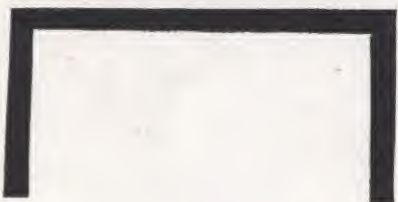
NO.	SIZE	WEIGHT IN LBS. PER FT.
1051	5/8" x 1 1/2" x 3/8"	0.58
1217	1 5/8" x 2" x 3/8"	2.25

STAIR STRINGER CHANNEL



A Light Channel rolled with 1 3/8" web especially for Stair Stringers. Carried in stock in 20 and 25 ft. lengths.

UNEQUAL, Square Root

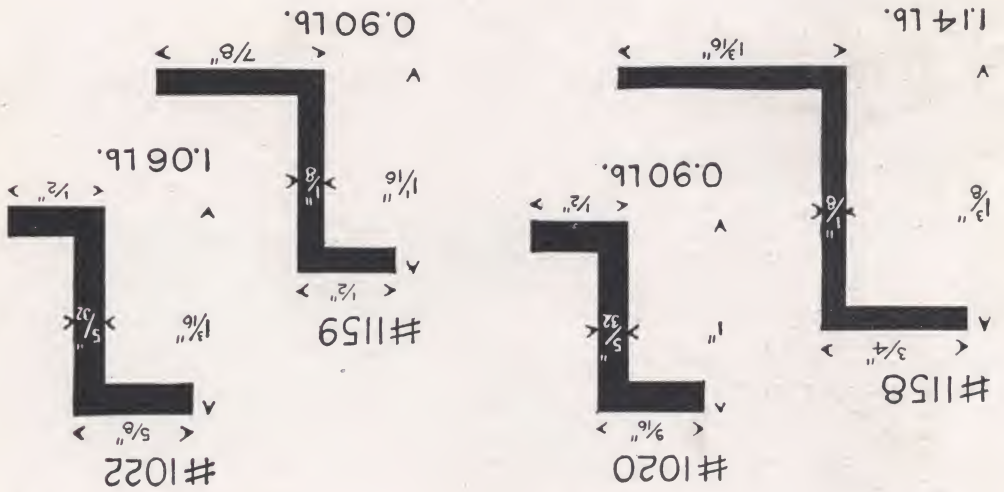
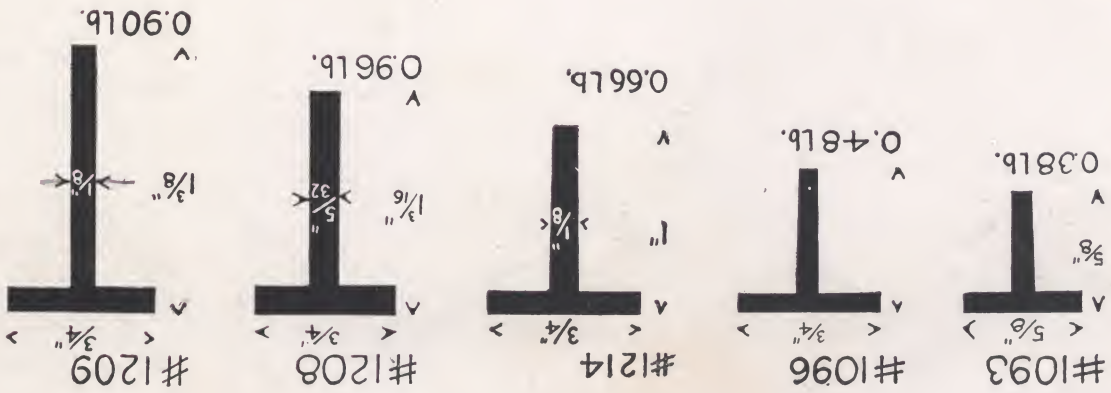


NO.	SIZE	WEIGHT IN LBS. PER FT.
1065	1 3/16" x 1" x 5/8"	1.50
1064	1 3/4" x 1 1/16" x 3/8"	1.12
1089	2" x 1" x 3/8"	1.45

UNEQUAL, Filled



NO.	SIZE	WEIGHT IN LBS. PER FT.
1056	1 1/8" x 7/8" x 5/8"	1.15
1059	1 5/8" x 1" x 3/8"	1.25
1060	1 3/4" x 1 1/16" x 3/8"	1.55
406	2 1/2" x 1 1/16" x 3/8"	2.35



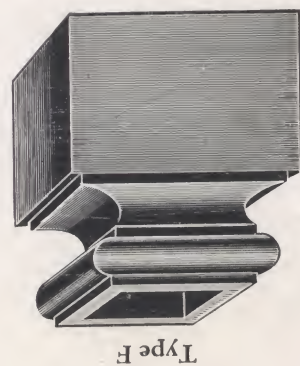
BALUSTER ORNAMENTS



BALUSTER COLLARS

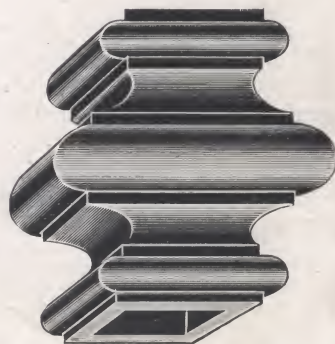
PRESSED STEEL

CAST IRON



Type F

HOLE	1 1/2"	5/8"	3/4"
Sq.	1 1/2"	5/8"	3/4"
WIDTH	1 1/4"	1 3/8"	1 5/8"
HEIGHT	1 3/8"	1 1/2"	1 5/8"



Type H

HOLE	1 1/2"	5/8"	3/4"
Sq.	1 1/2"	5/8"	3/4"
WIDTH	1 1/4"	1 3/8"	1 5/8"
HEIGHT	1 3/8"	1 1/2"	1 5/8"



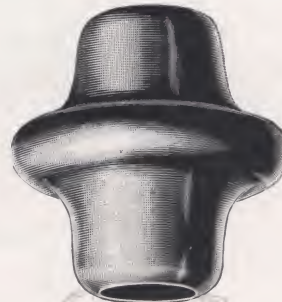
Type I

TYPE	La	Lb	Lc	Ld	Id	Ic	Id	Ic	If	Ik	Ig	Ih
HOLE	1 1/2"	5/8"	3/4"	1"	1 1/4"	5/8"	3/4"	1"	1 1/8"	3/4"	1"	1 1/4"
Sq.	1 1/2"	5/8"	3/4"	1"	1 1/4"	5/8"	3/4"	1"	1 1/8"	3/4"	1"	1 1/4"
WIDTH	1 3/16"	1 3/8"	1 3/4"	2"	1 3/8"	1 3/4"	2 1/8"	2 1/4"	1 3/4"	1 3/8"	1 3/4"	1 3/8"
HEIGHT	1"	1 1/8"	1 1/4"	1 1/2"	1 1/8"	1 1/4"	1 1/2"	1 1/4"	1 1/8"	1 1/4"	1 1/8"	1 1/4"



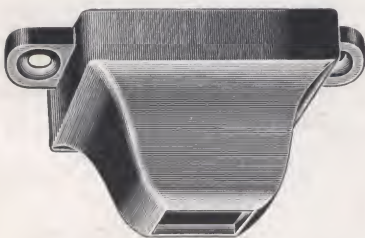
Type K

TYPE	Ka	Kb	Kc	Kd
HOLE	1 1/2"	5/8"	3/4"	1"
Sq.	1 1/2"	5/8"	3/4"	1"
WIDTH	1 3/16"	1 3/8"	1 3/4"	2"
HEIGHT	1"	1 1/8"	1 1/4"	1 1/2"



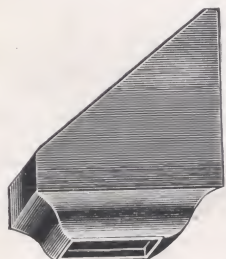
Type L

TYPE	La	Lb	Lc	Ld
HOLE	1 1/2"	5/8"	3/4"	1"
Sq.	1 1/2"	5/8"	3/4"	1"
WIDTH	1 3/16"	1 3/8"	1 3/4"	2"
HEIGHT	1"	1 1/8"	1 1/4"	1 1/2"



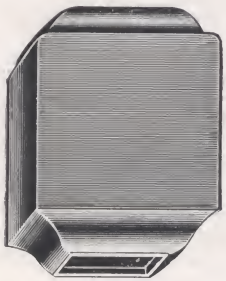
Type U

HOLE	1 1/2"	5/8"	3/4"
Sq.	1 1/2"	5/8"	3/4"
WIDTH	1 1/4"	1 3/8"	1 5/8"
HEIGHT	1 3/8"	1 1/2"	1 5/8"



Type T

HOLE	1 1/2"	5/8"	3/4"
Sq.	1 1/2"	5/8"	3/4"
WIDTH	1 1/4"	1 3/8"	1 5/8"
HEIGHT	1 3/8"	1 1/2"	1 5/8"



Type S

HOLE	1 1/2"	5/8"	3/4"
Sq.	1 1/2"	5/8"	3/4"
WIDTH	1 1/4"	1 3/8"	1 5/8"
HEIGHT	1 3/8"	1 1/2"	1 5/8"



Type R

Collar G cast with thin edges for change of pitch by grinding.

Made of Sheet Iron, these Collars are NONBREAKABLE. If welded to the picker and slightly hammered, they produce an effect of a full forged baluster.

CAPS AND DROPS



Type C

PRESSED STEEL for 3" Tubing only.



Type A

CAST IRON for 1 1/2", 2", 2 1/2", 3" and 4" Tubing.



Type B

CAST IRON for 3" and 4" Tubing.

COLD ROLLED WELDED TUBING

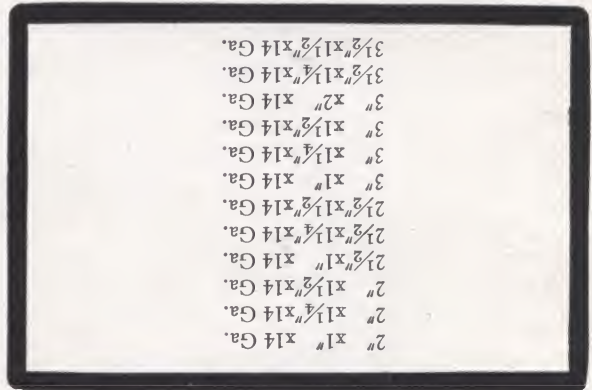


Square

1/2" x 1/2" x 16 Ga.
5/8" x 5/8" x 16 Ga.
3/4" x 3/4" x 16 Ga.
1" x 1" x 16 Ga.
1 1/4" x 1 1/4" x 16 Ga.
1 1/2" x 1 1/2" x 16 Ga.
1 3/4" x 1 3/4" x 16 Ga.
2" x 2" x 16 Ga.
2 1/2" x 2 1/2" x 16 Ga.
3" x 3" x 16 Ga.

Useful for Vestibule Doors, Partitions, Railings, Storefronts, etc.
Has smooth surface and fairly sharp corners.

NOTE
When ordering Tubing, always mention SIZE and THICKNESS



Rectangular

2" x 1" x 14 Ga.
2" x 1 1/4" x 14 Ga.
2" x 1 1/2" x 14 Ga.
2" x 1 3/4" x 14 Ga.
2 1/2" x 1 1/4" x 14 Ga.
2 1/2" x 1 1/2" x 14 Ga.
3" x 1" x 14 Ga.
3" x 1 1/4" x 14 Ga.
3" x 1 1/2" x 14 Ga.
3" x 2" x 14 Ga.
3 1/2" x 1 1/4" x 14 Ga.
3 1/2" x 1 1/2" x 14 Ga.

TWISTED TUBING WELDED



5/8" x 20 Ga.
3/4" x 20 Ga.

Other fancy Shapes and Sizes shown in Cat. 20 Ornaments and Cat. 29 Drapery Hardware.

SEAMLESS STEEL TUBING

Square
3/8" x 3/8" x 20 Ga.
1/2" x 1/2" x 18 Ga.
5/8" x 5/8" x 18 Ga.
3/4" x 3/4" x 18 Ga.
1" x 1" x 16 Ga.
1 1/4" x 1 1/4" x 18 Ga.
1 1/2" x 1 1/2" x 18 Ga.
1 3/4" x 1 3/4" x 18 Ga.
2" x 2" x 16 Ga.
2 1/2" x 2 1/2" x 18 Ga.
3" x 3" x 11 Ga.

Seamless Tubing can be twisted, bent, flanged and otherwise reshaped in dis-
junction to Welded Tubing which
should only be used straight. Some of
the operations can be performed cold
while severer forming requires heat.

Useful for Newels, Columns, Heavy Railings, etc.
Has slightly rounded corners and no seam.
Combines great strength with light weight and presents a neat appearance.

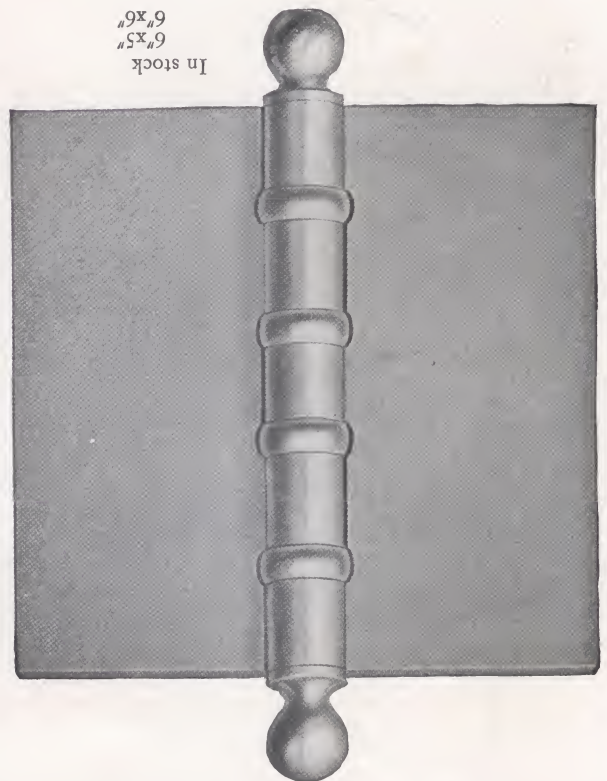
Rectangular
2 1/2" x 1 1/2" x 14 1/2"
3" x 2" x 20"



Square

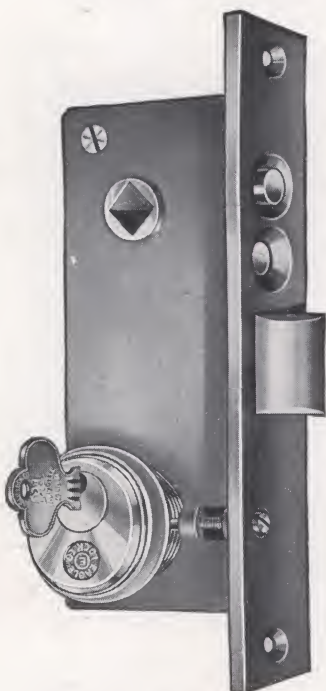
HOT ROLLED TUBING

BALL BEARING STEEL HINGES



In stock
6"x5"
6"x6"

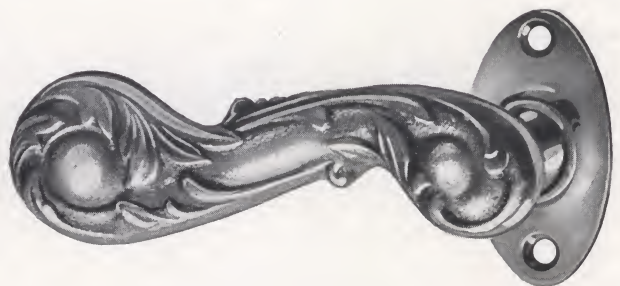
BRONZE VESTIBULE DOOR LOCK



1" Backset for 2"x2"
Tubing
1 1/2" Backset for 3"x2"
Tubing

Locks furnished with or without cylinder.

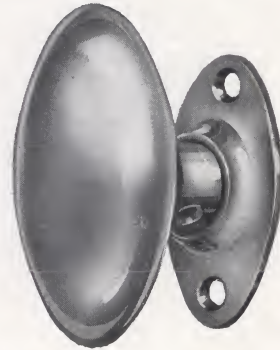
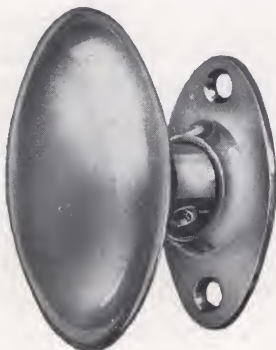
TYPE A BRONZE HANDLE



TYPE C BRONZE HANDLE



Handles are furnished complete:
Lever Handle, Olive, 2 Escutcheons
and Split Spindle.



IRONWORKERS — CRAYONS



1/4" Square in Boxes of 100

DROP FORGED PICKETS



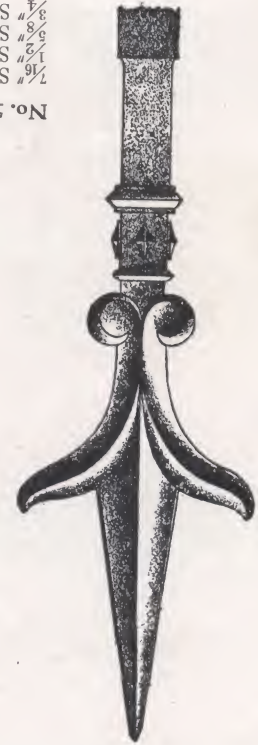
No. 4
7/16" Rd.
1/2" Rd.
5/8" Rd.
3/4" Rd.
1/2" Sq.
5/8" Sq.
3/4" Sq.



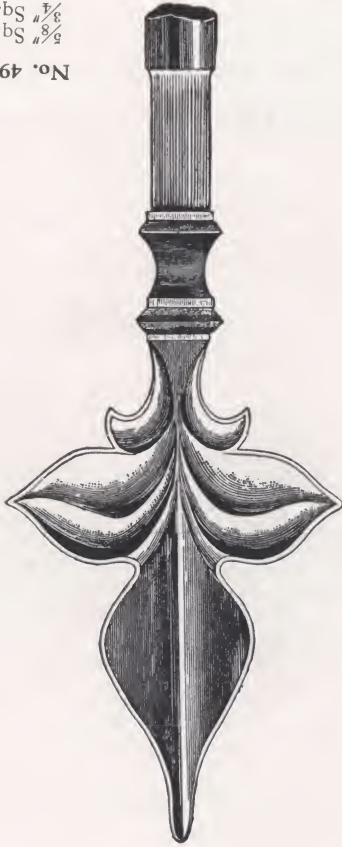
No. 12
1/2" Rd.
5/8" Rd.
3/4" Rd.



No. 2
7/16" Rd.
1/2" Rd.
5/8" Rd.
3/4" Rd.
7/8" Rd.
1" Sq.



No. 54
7/16" Sq.
1/2" Sq.
5/8" Sq.
3/4" Sq.



No. 49
5/8" Sq.
3/4" Sq.



No. 48
5/8" Sq.
3/4" Sq.

Illustrations of Nos. 2, 4, 12 and 49 are 1/2 actual size of 1/2" shank.
Illustrations of Nos. 48 and 49 are 1/2 actual size of 3/8" shank.

Measurements Approximate

DROP FORGED PICKETS


$$\begin{array}{r} 5 \\ 3 \\ 1 \\ 2 \\ 5 \\ 3 \end{array} \frac{\quad}{4} \begin{array}{l} \text{SS} \\ \text{SS} \\ \text{SS} \\ \text{SS} \\ \text{SS} \\ \text{SS} \end{array}$$


RD.	$1\frac{1}{2}''$	RD.	$5\frac{1}{8}''$
Sq.	$1\frac{1}{2}''$	Sq.	$5\frac{1}{8}''$
Sq.	$5\frac{1}{8}''$	Sq.	$1\frac{1}{2}''$
RD.	$1\frac{1}{2}''$	RD.	$5\frac{1}{8}''$



$\frac{7}{16}$ Sq. $\frac{1}{2}$ Sq. $\frac{5}{8}$ Sq. $\frac{3}{4}$ Sq. $\frac{1}{4}$ Sq.

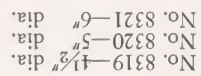


Sq. $1\frac{2}{8}$ Sq. $5\frac{8}{8}$ Sq. $3\frac{4}{4}$ Sq. $7\frac{8}{8}$

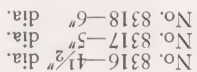


RD. $\frac{1}{2}$ " RD. $\frac{5}{8}$ " RD. $\frac{3}{4}$ "

QUATREFOIS

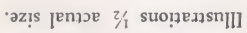


No. 8319— $4\frac{1}{2}$ " dia.
No. 8320—5" dia.
No. 8321—6" dia.

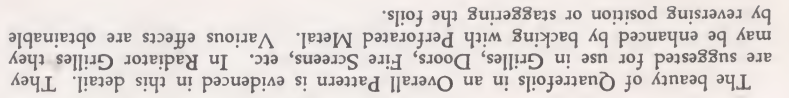


No. 8316—4 1/2" dia.
No. 8317—5" dia.
No. 8318—6" dia.

PEARL BARS

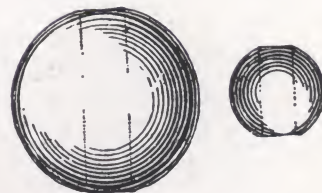


Illustrations 1/2 actual size.



NUTS AND RIVETS FORGED

ROUND



No. 42 1/4" dia.
No. 41 5/16" dia.
No. 4 3/8" dia.
No. 5 1/2" dia.
No. 3 5/8" dia.
No. 2 3/4" dia.
No. 1 1/8" dia.
No. 0 1" dia.
No. 2/0 1 1/8" dia.
No. 3 1 1/4" dia.
No. 4 1 3/8" dia.
No. 5 1 1/2" dia.
No. 6 1 3/4" dia.
No. 7 1 7/8" dia.
No. 8 2" dia.
No. 9 2 1/8" dia.
No. 10 2 1/4" dia.
No. 11 2 3/8" dia.
No. 12 2 1/2" dia.
No. 13 2 7/8" dia.
No. 14 3" dia.
No. 15 3 1/8" dia.
No. 16 3 1/4" dia.
No. 17 3 1/2" dia.
No. 18 3 3/4" dia.
No. 19 4" dia.
No. 20 4 1/8" dia.
No. 21 4 1/4" dia.
No. 22 4 1/2" dia.
No. 23 4 3/4" dia.
No. 24 5" dia.
No. 25 5 1/8" dia.
No. 26 5 1/4" dia.
No. 27 5 1/2" dia.
No. 28 5 3/4" dia.
No. 29 6" dia.
No. 30 6 1/8" dia.
No. 31 6 1/4" dia.
No. 32 6 1/2" dia.
No. 33 6 3/4" dia.
No. 34 7" dia.
No. 35 7 1/8" dia.
No. 36 7 1/4" dia.
No. 37 7 1/2" dia.
No. 38 7 3/4" dia.
No. 39 8" dia.
No. 40 8 1/8" dia.
No. 41 8 1/4" dia.
No. 42 8 1/2" dia.

OVAL



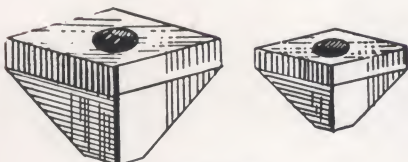
No. 106 3/8" x 1 1/4"
No. 107 1/2" x 5/8"
No. 108 5/8" x 1 1/16"
No. 109 3/4" x 7/16"
No. 110 7/8" x 9/16"
No. 111 1" x 5/8"

HALF ROUND



No. 16 7/16"
No. 15 1/2"
No. 14 9/16"
No. 13 5/8"

SQUARE



No. 21 3/8" across flats
No. 20 1/2" across flats
No. 19 5/8" across flats
No. 18 3/4" across flats

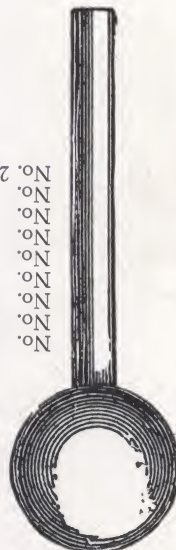
SHOULDER BALLS



No. 70 1" x 5/8"

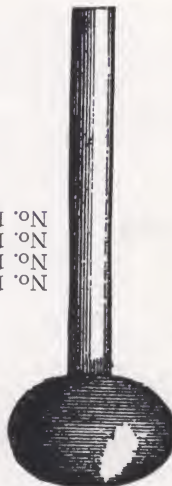
No. 71 3/4" x 1/2"

ROUND



No. 42 1/4"
No. 41 5/16"
No. 4 3/8"
No. 5 1/2"
No. 3 5/8"
No. 2 3/4"
No. 1 1/8"
No. 0 1"
No. 2/0 1 1/8"

OVAL



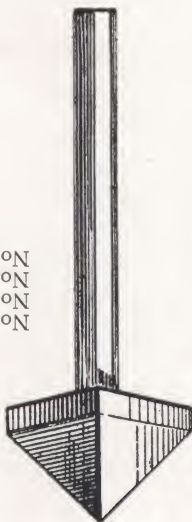
No. 106 3/8" x 1 1/4"
No. 107 1/2" x 5/8"
No. 108 5/8" x 1 1/16"
No. 109 3/4" x 7/16"

HALF ROUND



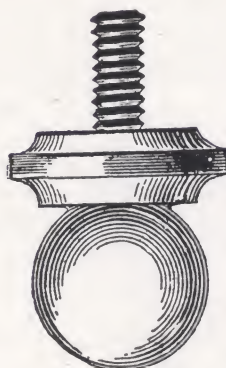
No. 16 7/16"
No. 15 1/2"
No. 14 9/16"
No. 13 5/8"

SQUARE



No. 21 3/8"
No. 20 1/2"
No. 19 5/8"
No. 18 3/4"

SCREW BALL



No. 75
Actual Size

Holes through Nuts and Shanks of Rivets are 3/16" for the smaller sizes and up to 5/16" for the larger.

SCREWS: Round, Oval and Halfround with nuts attached carried in stock in same sizes as Rivets, except No. 2/0 round.

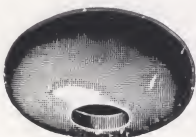
HOLLOW STEEL BALLS



ROUND



BEADED OVAL



OVAL

No. 60	$\frac{7}{8}$ " x $\frac{9}{16}$ "	No. 64	$\frac{13}{8}$ " x $\frac{3}{4}$ "
No. 61	1" x $\frac{9}{16}$ "	No. 65	$\frac{11}{2}$ " x 1"
No. 62	$\frac{17}{16}$ " x $\frac{1}{2}$ "	No. 66	$\frac{13}{4}$ " x 1"
No. 63	$\frac{17}{16}$ " x $\frac{11}{16}$ "	No. 67	2" x $\frac{15}{16}$ "

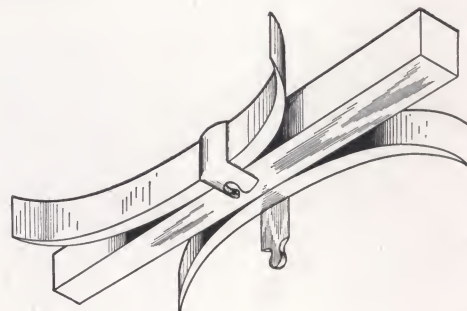
Made of Sheet Metal $\frac{1}{8}$ " to $\frac{1}{4}$ " thick.
Light, strong and durable.
Easily applied.
New Designs—Greater Variety
Larger Sizes.

No. 4	$\frac{1}{2}$ "	No. 1	$\frac{3}{4}$ "
No. 5	$\frac{5}{8}$ "	No. 2	$\frac{7}{8}$ "
No. 10	1"	No. 3	1"
No. 15	$\frac{11}{8}$ "	No. 4	$\frac{11}{8}$ "
No. 20	$\frac{3}{0}$	No. 5	$\frac{13}{8}$ "
No. 25	$\frac{1}{4}$ "	No. 6	$\frac{15}{8}$ "

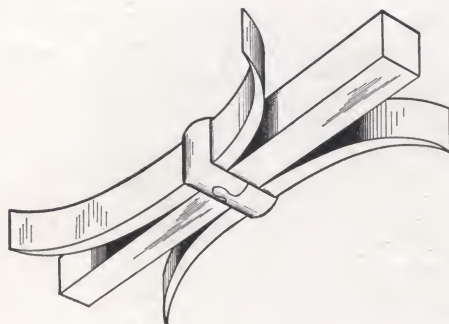
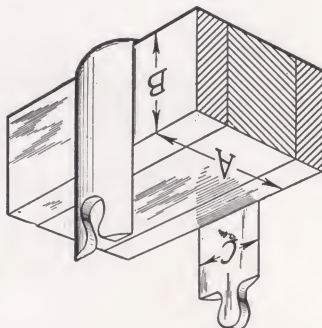
No. 107	$\frac{1}{2}$ " x $\frac{5}{16}$ "	No. 111	1" x $\frac{5}{8}$ "
No. 108	$\frac{5}{8}$ " x $\frac{7}{16}$ "	No. 112	$\frac{13}{16}$ " x $\frac{5}{8}$ "
No. 109	$\frac{3}{4}$ " x $\frac{7}{16}$ "	No. 113	$\frac{15}{16}$ " x $\frac{3}{4}$ "
No. 110	$\frac{7}{8}$ " x $\frac{9}{16}$ "	No. 114	$\frac{15}{8}$ " x 1"
No. 72	$\frac{7}{8}$ " x $\frac{5}{16}$ "	No. 73	$\frac{11}{16}$ " x $\frac{3}{8}$ "
No. 74	$\frac{13}{16}$ " x $\frac{1}{2}$ "	No. 75	$\frac{15}{16}$ " x $\frac{1}{2}$ "

FLAT OVAL

BUTTON LOCK TIE BANDS



A—Total width of Scroll Bars to be tied.
B—Height of Scroll Bars.
C—Width of Tie Band.



No. 33	$\frac{3}{8}$ "	No. 34	$\frac{3}{8}$ "
No. 35	$\frac{3}{8}$ "	No. 36	$\frac{3}{8}$ "
No. 37	$\frac{3}{8}$ "	No. 38	$\frac{3}{8}$ "
No. 39	$\frac{3}{8}$ "	No. 40	$\frac{3}{8}$ "
No. 41	$\frac{3}{8}$ "	No. 42	$\frac{3}{8}$ "
No. 43	$\frac{3}{8}$ "	No. 44	$\frac{3}{8}$ "
No. 45	$\frac{3}{8}$ "	No. 46	$\frac{3}{8}$ "
No. 47	$\frac{3}{8}$ "	No. 48	$\frac{3}{8}$ "
No. 49	$\frac{3}{8}$ "	No. 50	$\frac{3}{8}$ "
No. 51	$\frac{3}{8}$ "	No. 52	$\frac{3}{8}$ "
No. 53	$\frac{3}{8}$ "	No. 54	$\frac{3}{8}$ "
No. 55	$\frac{3}{8}$ "	No. 56	$\frac{3}{8}$ "
No. 57	$\frac{3}{8}$ "	No. 58	$\frac{3}{8}$ "
No. 59	$\frac{3}{8}$ "	No. 60	$\frac{3}{8}$ "
No. 61	$\frac{3}{8}$ "	No. 62	$\frac{3}{8}$ "
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No. 65	$\frac{3}{8}$ "	No. 66	$\frac{3}{8}$ "
No. 67	$\frac{3}{8}$ "	No. 68	$\frac{3}{8}$ "
No. 69	$\frac{3}{8}$ "	No. 70	$\frac{3}{8}$ "
No. 71	$\frac{3}{8}$ "	No. 72	$\frac{3}{8}$ "
No. 73	$\frac{3}{8}$ "	No. 74	$\frac{3}{8}$ "
No. 75	$\frac{3}{8}$ "	No. 76	$\frac{3}{8}$ "
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No. 79	$\frac{3}{8}$ "	No. 80	$\frac{3}{8}$ "
No. 81	$\frac{3}{8}$ "	No. 82	$\frac{3}{8}$ "
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No. 95	$\frac{3}{8}$ "	No. 96	$\frac{3}{8}$ "
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No. 99	$\frac{3}{8}$ "	No. 100	$\frac{3}{8}$ "

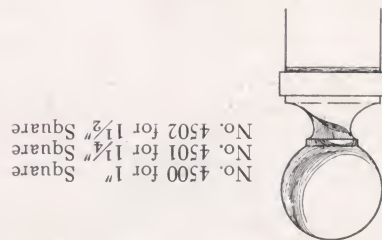
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No. 15	$\frac{3}{8}$ "	No. 16	$\frac{3}{8}$ "
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No. 93	$\frac{3}{8}$ "	No. 94	$\frac{3}{8}$ "
No. 95	$\frac{3}{8}$ "	No. 96	$\frac{3}{8}$ "
No. 97	$\frac{3}{8}$ "	No. 98	$\frac{3}{8}$ "
No. 99	$\frac{3}{8}$ "	No. 100	$\frac{3}{8}$ "

A Tie Band for every condition readily obtained from stock.
With a novel feature—the BUTTON LOCK.

Slip into place and close for neatness, perfect fit and permanent fastening.
No search for suitable straps, no cutting, bending, filing or welding.
Low initial cost—and a wonderful time saver.

BRASS FINIALS



No. 4500 for 1" Square
No. 4501 for 1 1/4" Square
No. 4502 for 1 1/2" Square



No. 4510 for 1" Square
No. 4511 for 1 1/4" Square
No. 4512 for 1 1/2" Square

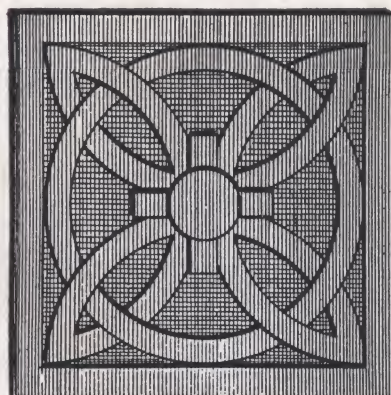


No. 4520 for 1" Square
No. 4521 for 1 1/4" Square
No. 4522 for 1 1/2" Square

1" Square Finials 2 Times Size of Illustration
1 1/4" Square Finials 2 1/2 Times Size of Illustration
1 1/2" Square Finials 3 Times Size of Illustration

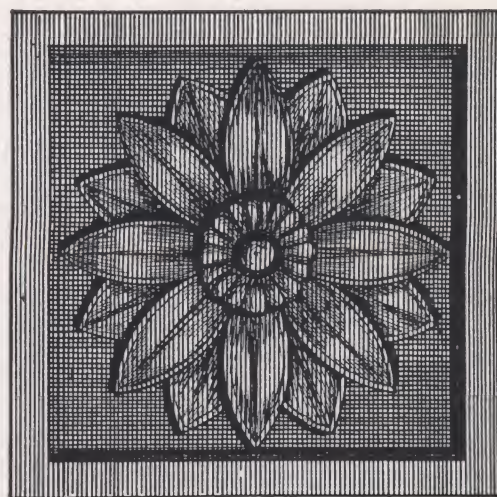
CORNER BLOCKS

Corner Blocks may be used for finishing Panels in Store and Elevator Fronts, Sign Boards, Partitions, etc.
Other suggestions will be found in Catalog 18. Round or Square Rosettes can be selected to suit condition and proper height obtained by applying a Square Plate.



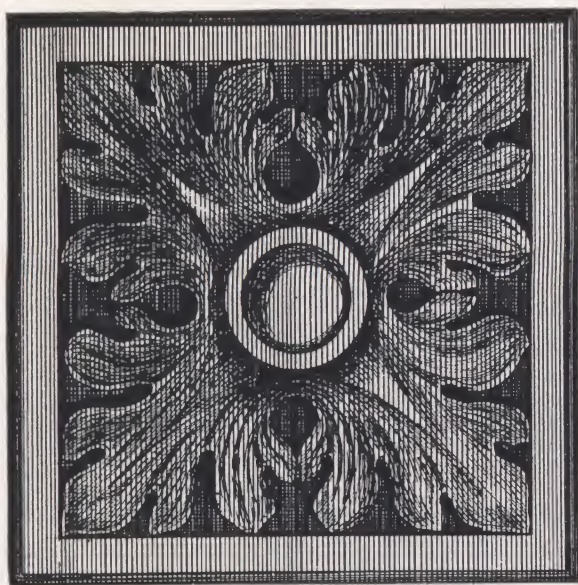
#1603

No. 1603A-2" No. 1603B-2 9/16" No. 1603C-3"



#1604

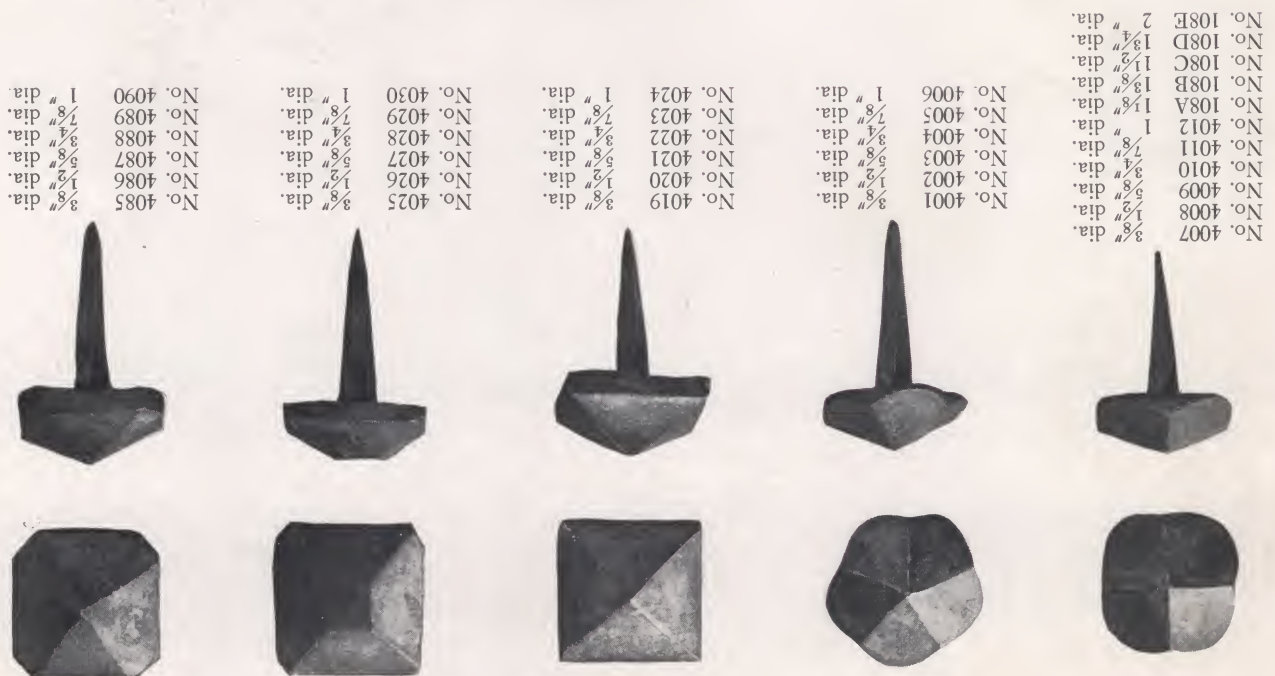
No. 1604A-2" No. 1604B-2 9/16" No. 1604C-3" No. 1604D-3 3/8"



#917

No. 917B-3 3/8"

FORGED NAILS



No. 4007 3/8" dia.
No. 4008 1/2" dia.
No. 4009 5/8" dia.
No. 4010 3/4" dia.
No. 4011 7/8" dia.
No. 4012 1" dia.
No. 108A 1 1/8" dia.
No. 108B 1 3/8" dia.
No. 108C 1 1/2" dia.
No. 108D 1 3/4" dia.
No. 108E 2" dia.

No. 4001 3/8" dia.
No. 4002 1/2" dia.
No. 4003 5/8" dia.
No. 4004 3/4" dia.
No. 4005 7/8" dia.
No. 4006 1" dia.

No. 4019 3/8" dia.
No. 4020 1/2" dia.
No. 4021 5/8" dia.
No. 4022 3/4" dia.
No. 4023 7/8" dia.
No. 4024 1" dia.

No. 4025 3/8" dia.
No. 4026 1/2" dia.
No. 4027 5/8" dia.
No. 4028 3/4" dia.
No. 4029 7/8" dia.
No. 4030 1" dia.

No. 4085 3/8" dia.
No. 4086 1/2" dia.
No. 4087 5/8" dia.
No. 4088 3/4" dia.
No. 4089 7/8" dia.
No. 4090 1" dia.

No. 4055 3/8" dia.
No. 4056 1/2" dia.
No. 4057 5/8" dia.
No. 4058 3/4" dia.
No. 4059 7/8" dia.
No. 4060 1" dia.

No. 134A 1" dia.
No. 134B 1 1/4" dia.
No. 134C 1 1/2" dia.
No. 134D 1 3/4" dia.
No. 134E 2" dia.

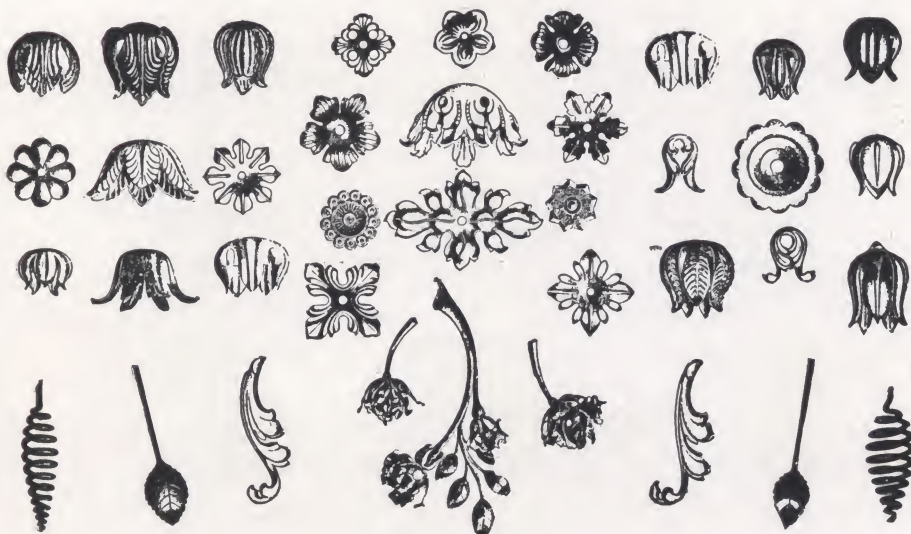
No. 4043 3/8" dia.
No. 4044 1/2" dia.
No. 4045 5/8" dia.
No. 4046 3/4" dia.
No. 4047 7/8" dia.
No. 4048 1" dia.

No. 4091 3/8" dia.
No. 4092 1/2" dia.
No. 4093 5/8" dia.
No. 4094 3/4" dia.
No. 4095 7/8" dia.
No. 4096 1" dia.

No. 4037 3/8" dia.
No. 4038 1/2" dia.
No. 4039 5/8" dia.
No. 4040 3/4" dia.
No. 4041 7/8" dia.
No. 4042 1" dia.

Furnished in any quantity—without finish.
These Studs come in their natural forged state with nails of from 1" to 1 1/2" long depending on size of the head.
In their use for fastening Hardware, studding Colonial, Church, and other Wooden Doors, they add Beauty and Charm.
A recently revived and now very popular custom is the installation of wide boarded Colonial floors with Forged Nails driven at frequent intervals.
Nails are often used as applied Ornament on all manner of Iron Work, such as, Fixture Bands, Fireplace Hardware and Trim, Bandcourses of Tables, Chairs, etc.
They may be finished with the general scheme of decoration in Black, Rusty Iron, Semi-Polish, etc.

COLD STAMPED (Light)



HOT FORGED (Heavy)



Reference: Catalog 20 for Cold Stamped Ornaments; Catalog 18 for Hot Forged Ornaments.

Our stock of Iron Ornaments approximates 3,000 numbers of widely varied designs, shapes and sizes and is, without doubt, the most comprehensive available. With such an enormous range, possibilities of design are limitless.

The appearance of our ornaments approaches the hand forged character in a remarkably true manner. Notwithstanding this, their low cost is surprising.

The use of Cold Stamped Ornaments is recommended largely for interior work, while the Hot

Forged is of sufficient thickness for exterior application. Both kinds can readily be reshaped and reworked,

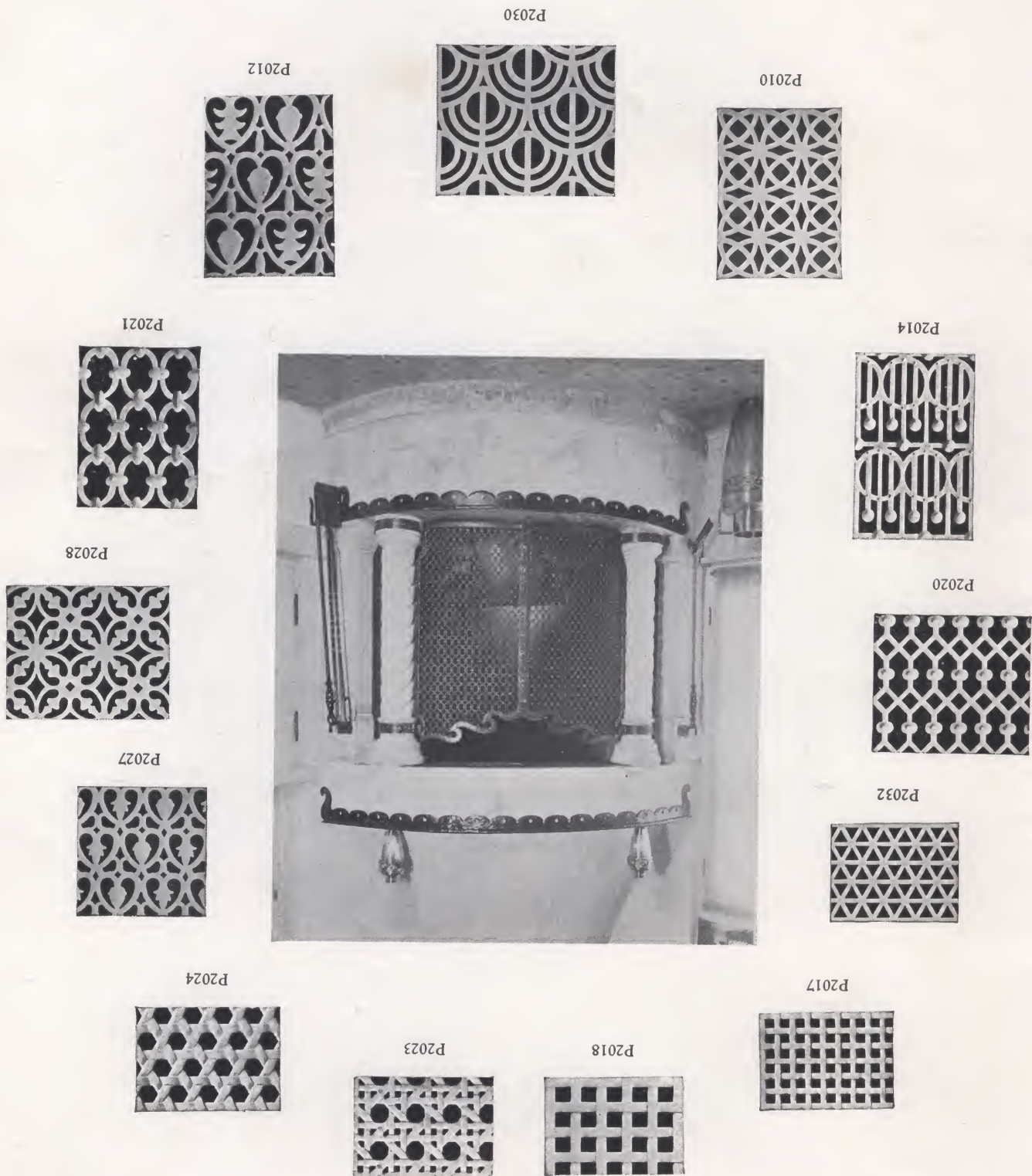
cold or hot, and will take all Finishes.

Catalogs upon request.

Illustrations $\frac{1}{4}$ actual size.

The quarter size illustrations give, in a measure, an idea of the beauty of the full range of 30 patterns.
The profusely illustrated Catalog shows some of the many applications to which these sheets are adapted. Catalog will be mailed upon request.

Reference: Cat. 26 Perforated Steel Sheets.



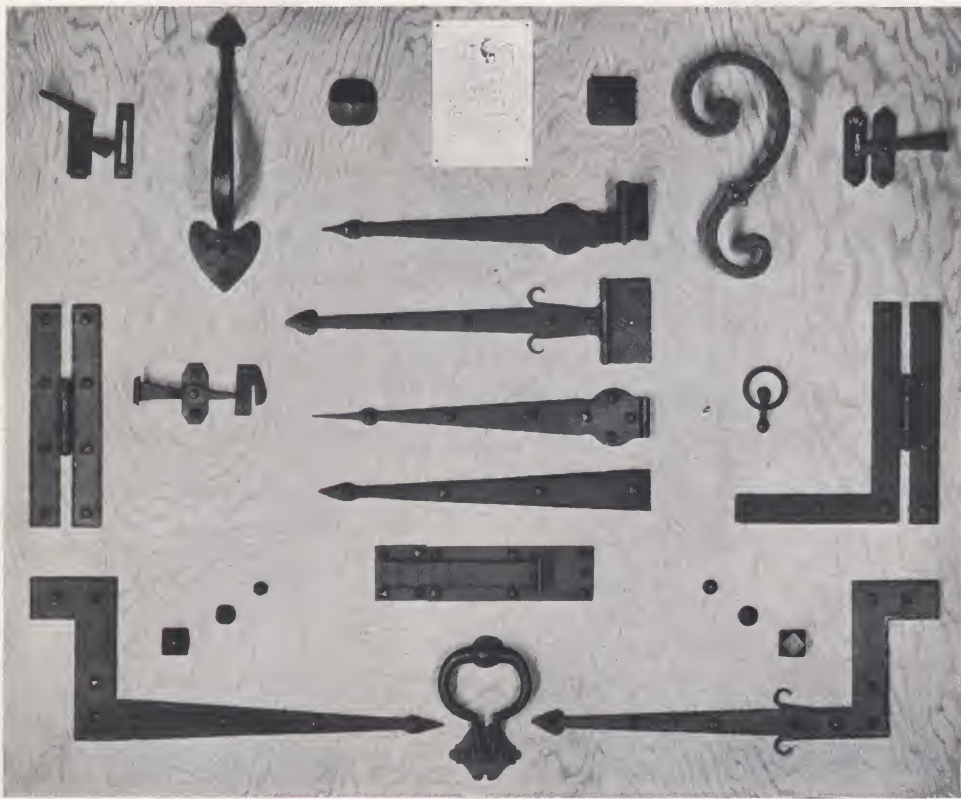


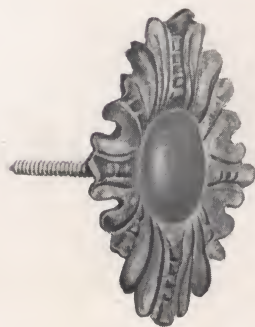
Catalog upon request.

offer this line at modest figures.

Quantity production under modern methods enables us to
The illustration above is a reproduction of a display board
containing a few representative pieces of a complete line wrought
to simulate the charming character of the old smith's handicraft.

*Reference: Catalog 28 Colonial Hardware, also containing
Wrought Lanterns and Nails.*





Reference: Catalog 29.
 Wrought Iron Drapery Hardware.
 A line replete with many designs of Curtain
 Pole Brackets, Ends, Center Motifs, Rings,
 Tie Backs and Fancy Tubing for Poles.
 Your copy will be mailed upon request.



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PASTE YOUR SUPPLEMENTS
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